



# भारत का राजपत्र The Gazette of India

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प्राधिकार से प्रकाशित  
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सं० 50] नई दिल्ली, शनिवार, दिसम्बर 13—दिसम्बर 19, 2003 (अग्रहायण 22, 1925)  
No. 50] NEW DELHI, SATURDAY, DECEMBER 13—DECEMBER 19, 2003 (AGRAHAYANA 22, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

#### THE PATENT OFFICE PATENTS AND DESIGNS

Kolkata, the 13th December 2003

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Telegraphic Address "PATOFFICE"  
Phone Nos. (022) 2492 4058, 2496 1370, 2492 3684,  
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Uttar Pradesh and Delhi and the  
Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"  
Phone Nos. (011) 2587 1255, 2587 1256,  
2587 1257, 2587 1258.  
Fax No. (011) 2587 1256.  
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamil Nadu and  
Pondicherry and the Union  
Territories of Laccadive, Minicoy and  
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"

Phone Nos. (044) 2431 4324/4325/4326.

Fax Nos. (044) 2431 4750/4751.

E-mail. patentchennai @ vsnl. net

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
5th, 6th & 7th Floor,  
234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"

Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E-mail. patentin @ vsnl. com

patindia @ giascl01. vsnl. net. in

Website : http://ipindia.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and the Patents (Amendment) Act, 2002 or by the Patents Rules, 2003 will be received only at the appropriate offices of the Patent Office.

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### पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 13 दिसम्बर 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,  
टोडी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर परेल (वेस्ट),  
मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा  
गोआ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली।

तार पता : "पेटेंट्स"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,  
2587 1258.

फैक्स : (011) 2587 1256.

ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,

गुना कम्प्लेक्स, छठा तल, एनेक्स-II,  
443, अनासलाई, तेनामपेट,  
चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र लक्षद्वीप, मिनीकाय तथा एमिनिदिव द्वीप।  
तार पता : "पेटेंटोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giascl01.vsnl.net.in

वेब साइट : http://ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

**GRANT OF EXCLUSIVE MARKETING RIGHT (EMR)**

One application for grant of EMR dated 27.03.2002 filed by NOVARTIS AG., of SCHWARZWALDALLEE 215, 4058 BASEL, SWITZERLAND, A CORPORATION ORGANIZED UNDER LAWS OF SWITZERLAND on the  $\beta$ -Crystalline form of Imatinib Mesylate in its doses forms as approved by appropriate authority against the Patent Application No. 1602/MAS/98 dated 17.07.1998 was allowed on 10.11.2003.

**अभिगृहित पूर्ण विनिर्देश**

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

**COMPLETE SPECIFICATION ACCEPTED**

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Ind.Cl : 191641  
Int.Cl<sup>4</sup> : A 61 F 13/20 A 61 M 31/00  
Title : AN INSERTION DEVICE SUCH AS TAMPON APPLICATOR AND  
METHOD OF MAKING THE SAME.  
Applicant : MCNEIL-PPC, INC. OF GRANDVIEW ROAD, SKILLMAN, NJ08558  
UNITED STATES OF AMERICA.  
Inventor : ANDREW J. HAGERTY.  
Application no. 1110/CAL/96 FILED ON 14.6.96

(CONVENTION NO. 08/496 103 FILED ON 28.6.1995 IN UNITED STATES OF AMERICA.)  
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**36 CLAIMS.**

An insertion device such as tampon applicator comprising a tubular element capable of substantially containing an insertable element, the tubular element having an outer surface, an insertion end and a gripper end, the gripper end having a plurality of finger-accepting apertures in the outer surface, the apertures having leading and trailing edges corresponding to the insertion and gripper ends of the tubular element, respectively, the apertures being dimensioned to accept a portion of a user's finger and at least the leading and trailing edges of the apertures providing relatively abrupt, finger-accepting edges to frictionally resist movement of a user's finger in response to longitudinal forces on the insertion device.



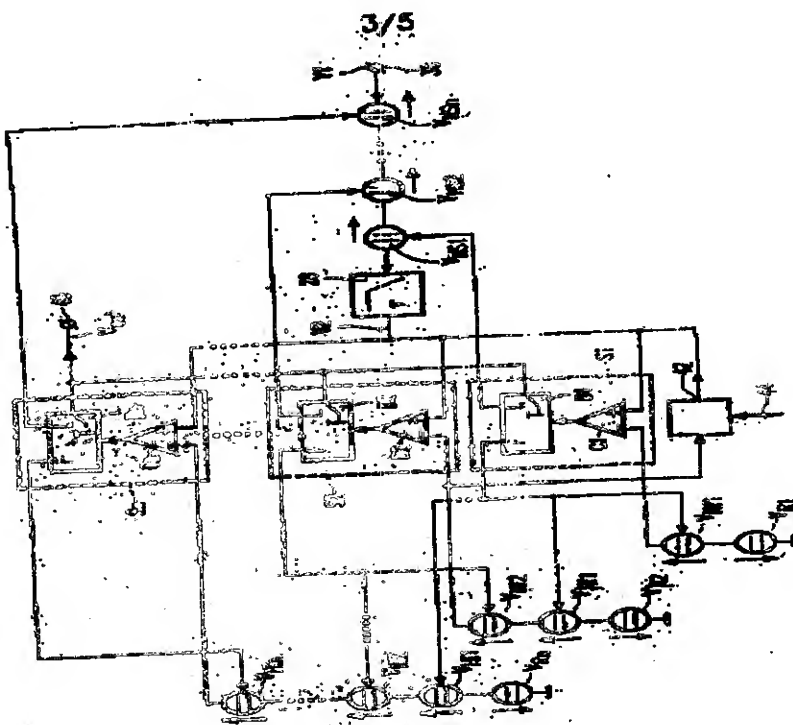
**Complete Specifications : 19 pages.**

**Drawings: 4 sheets**

191642

Ind.Cl : 206 F  
Int.Cl<sup>4</sup> : H 04 B - 3/08  
Title : A RADIO RECEIVER.  
Applicant : KONINKLIJKE PHILIPS ELECTRONICS N.V OF  
GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS  
Inventor : BURKHARD DICK.  
Application no. 520/CAL/97 FILED ON 25.3.1997  
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

A radio receiver comprising signal receiving means (10), means (12) for adjusting the amplitude of a signal received by said signal receiving means, a signal transmission system (32) coupled to said means for adjusting the signal amplitude, an agc feedback loop coupled between an output (38) of the signal transmission system and a control input (40) of the signal amplitude adjusting means, characterised in that the agc feedback loop comprises means (39) for producing a multiple switched agc signal.

Complete Specifications : 21 pages.

Drawings: 5 sheets

Ind.Cl : 50 F 191643  
Int.Cl<sup>4</sup> : F 25 D, 23/12  
Title : EXPANDABLE TYPE REFRIGERATOR.  
Applicant : LG ELECTRONICS INC. OF 20, YOIDO-DONG,  
YONGDUNGPO-KU, SEOUL, REPUBLIC OF KOREA.  
Inventor : 1. SANG RYUL LEE.  
2. SUNG RYONG JEONG.  
Application no. 820/CAL/97 FILED ON 06.05.1997  
(CONVENTION NOS. 64101/1996 AND 68801/1996 FILED ON 11.12.96 & 20.12.1996 FILED IN KOREA)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**14 CLAIMS.**

An expandable type refrigerator, comprising:

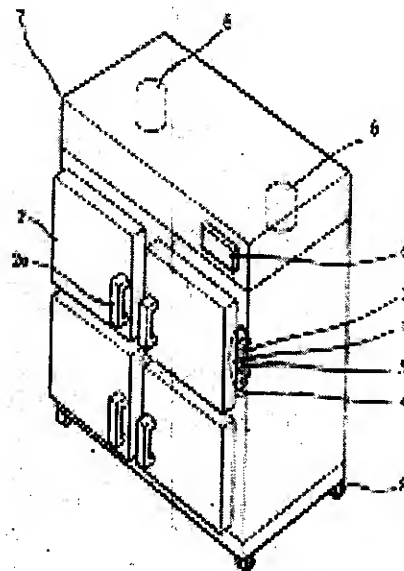
At least two refrigerating/freezing units each of which is operable with a different operational cycle and which refrigerating/freezing units are coupled to each other at an installation site of the refrigerator;

A coupling means for coupling the refrigerating/freezing units;

One external power cord for supplying electric power to refrigerating/freezing units;

A display unit mountable to one of the refrigerating/freezing units for displaying a refrigerating state or a freezing state of the refrigerating/freezing units; and

A micro-controller for integrally or independently controlling the operational cycles of the refrigerating/freezing units.



*Complete Specifications : 23 pages.*

*Drawings: 13 sheets*

191644

Ind.Cl : 206 I

Int.Cl<sup>4</sup> : G 04 F - 8/04 H 03 L - 7/00

Title : A RECEIVING APPARATUS HAVING A FREQUENCY GENERATING CIRCUIT.

Applicant : KONINKLIJKE PHILIPS ELECTRONICS N.V OF GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS

Inventor : 1. PAUL STEWART MARSTON.  
2. EVERT D. VAN VELDHUIZEN.

Application no. 923/CAL/97 FILED ON 23.5.97

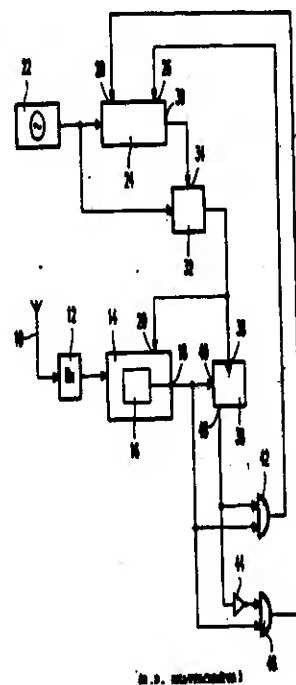
(CONVENTION NO. 9610801.4 FILED ON 23.5.96 IN UK)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 9 CLAIMS.

A receiving apparatus having a frequency generating circuit, comprising means (12) for receiving a transmitted signal, means (16) for deriving a repetitive reference signal from the received transmitted signal, clock signal generating means (22, 24 and 32-46, or 22, 54, 58 and 64-94) for generating a corrected clock signal having a frequency within a predetermined frequency tolerance range in parts per million, wherein said clock signal generating means comprises means (22) for generating an uncorrected clock signal having a frequency tolerance range more relaxed than the predetermined frequency tolerance range, and means (24 and 32-46, or 54, 58 and 64-94) for generating from the uncorrected clock signal the corrected clock signal having a frequency within the predetermined frequency tolerance range, said means for generating the corrected clock signal comprising clock frequency determining means (36) for determining whether the frequency of the corrected clock signal in a time period between successive reference signals varies relative to a predetermined desired value and for providing on an output (48) a control signal indicative of any such variation, and frequency adjustment means (24, 32 and 42-46, or 54, 58, 64-94) responsive to the control signal for operating on the uncorrected clock signal to produce the corrected clock signal having a frequency within the predetermined frequency tolerance range.



Complete Specifications : 23 pages.

Drawings: 4 sheets

Int.Cl. : 102 D 191645  
Int.Cl.<sup>4</sup> : B 21 D 51/26, B 65 D 51/20  
Title : PRESS APPARATUS FOR TIGHTLY CONNECTING A CAN WALL  
TO A SEPARATING ELEMENT.  
Applicant : WERNER GRABHER, OF OBERWINGERTSTRASSE 3, CH-9436  
BALGACH, SWITZERLAND.  
Inventor : WERNER GRABHER  
Application no. 1159/CAL/97 FILED ON 18.6.97

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**9 CLAIMS.**

Press apparatus for tightly connecting a can wall (46) to a separating element (47) comprising at least two compression parts (30) together forming an adjustable compression surface (49) arranged around an axis (37), the compression parts consisting of part-surfaces (30), characterized in that said parts surfaces (30') each extending along a part of a circumferential line in a plane essentially perpendicular to said axis (37) such that at least one part-surface is always provided along the total circumference, and in that the gaps of between the part surfaces (30) of a first circumferential line being staggered relative to the gaps of another circumferential line in the circumferential direction, so that said compression surface (49) having no continuous gaps in the axial direction.

***Complete Specifications : 18 pages.***

***Drawings: 3 sheets***



191646

Ind.Cl : 31  
Int.Cl<sup>4</sup> : H 01 L – 23/00  
Title : A COPY PROTECTION DEVICE FOR A SEMI-CONDUCTOR CHIP  
Applicant : SIMENS AKTIENGESELLSCHAFT  
OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY  
Inventor : 1. MANFRED FRIES.  
2. PETER STAMPKA.  
3. MICHAEL HUBER.

Application no. 1703/CAL/97 FILED ON 16.9.1997

(CONVENTION NO. 19639033.8 FILED ON 23.9.96 IN GERMANY.P

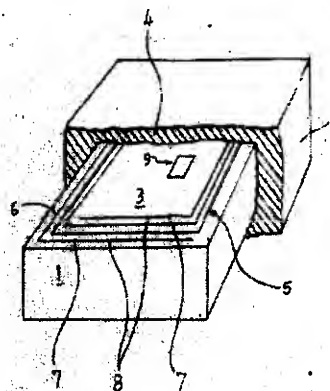
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

A copy-protection device for a semiconductor chip comprising:

- A semiconductor chip having a spool and a condenser defining a resonant circuit with a resonant frequency;
- An electrically insulating layer forming a dielectric for said condenser and covering said semiconductor chip; and
- An evaluating circuit connected to said resonant circuit for detecting a mistuning of said resonant circuit due to a change in said resonant frequency caused by altering said electrically insulating layer, said evaluating circuit disabling said semiconductor chip upon detecting the mistuning of said resonant circuit.



Complete Specifications : 8 pages.

Drawings: 1 sheet

Ind.Cl : 3I 191647  
 Int.Cl<sup>4</sup> : H 01 L — 23/00  
 Title : CHIP MODULE AND METHOD OF PRODUCING A CHIP MODULE.  
 Applicant : SIMENS AKTIENGESELLSCHAFT  
 OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY  
 Inventor : 1. FRANK PUESCHNER.  
 2. MICHAEL HUBER.  
 3. PETER STAMPKA.  
 4. JUERGEN FISCHER.  
 5. JOSEF HEITZER.

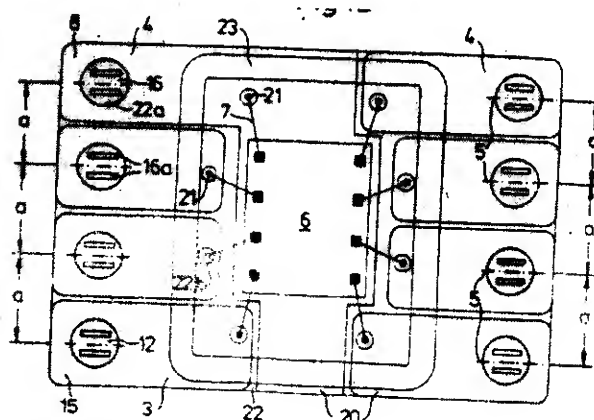
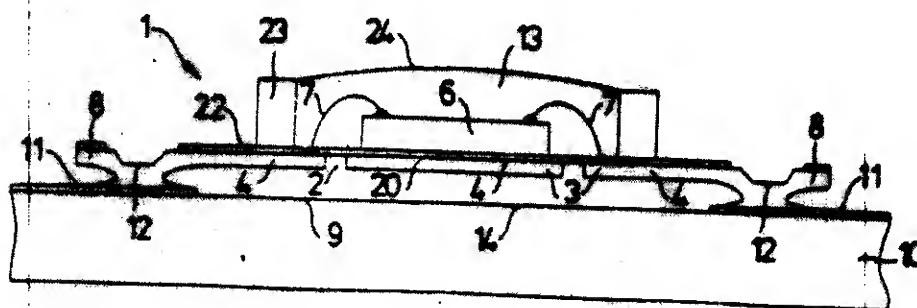
Application no. 1704/CAL/97 FILED ON 16.9.97

(CONVENTION NO. 19639025.7 FILED ON 23.9.96 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

24 CLAIMS.



A chip module (1), having a contact area (3) arranged on an outer side (2) comprising:

a plurality of flat contact elements (4) of an electrically conductive material, said contact elements (4) insulated from one another and define outwardly offset terminals (8) disposed in rows next to each other and on opposite sides; bonding wires (7); at least one semiconductor chip (6) having one or more integrated semiconductor circuits electrically connected to said contact elements via said bonding wires (7), said outwardly offset terminals (8) each having a soldering lug (12) selected from the group consisting of a spacer running transversely to a plane of said contact elements (4), a depression (17) formed in said outwardly offset terminals (8), and an opening (18) formed in and on a side of said outwardly offset terminals (8), characterized in that said contact elements (4) are formed by a pre-fabricated lead frame (20) for supporting said at least one semiconductor chip (6) and, on at least two opposite sides of said chip module (1), by said outwardly offset terminals (8) such as to be surface mountable on a mounting surface (9) of an external mounting device (10) selected from the group consisting of an external printed board and an external circuit board substrate.

Ind.Cl : 127 E. 191648  
 Int.Cl<sup>4</sup> : B 66 B 5/18, F 16 D 59/00 B 66 D 5/00  
 Title : SAFETY GEAR.  
 Applicant : KONE OY.OF MUNKKINIEMEN PUISTOTIE 25, 00330, HELSINKI  
 FINLAND.  
 Inventor : 1. LEMPIO ILKKA.  
 2. AVLANKO ESKO  
 3. TYLLINEN JVHA.

Application no. 2031/CAL/97 FILED ON 28:10.1997

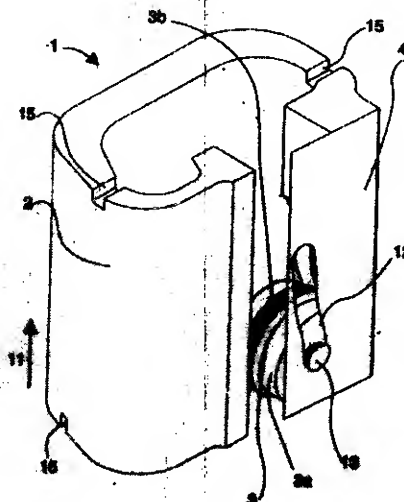
(CONVENTION NOS. 964484 AND 964903 FILED ON 7.11.96 AND ON 05.12.96 IN FINLAND)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

### 12 CLAIMS.

Safety gear (1,101,201) comprising a frame provided with a braking surface, which, when the safety gear is braking is pressed against a first guide surface of a guide rail (5,107), with a roller (3,108) mounted in the frame and fitted to move along a track (9,109) provided in the Safety gear, said track comprising at least a first gradient and a second gradient, the first gradient having a larger pitch angle than the second gradient, said roller is pressed against a second guide surface of the guide rail when the safety gear is braking characterized in that a friction coefficient between the roller and the track is higher on the first gradient than on the second gradient.



*Complete Specifications : 21 pages.*

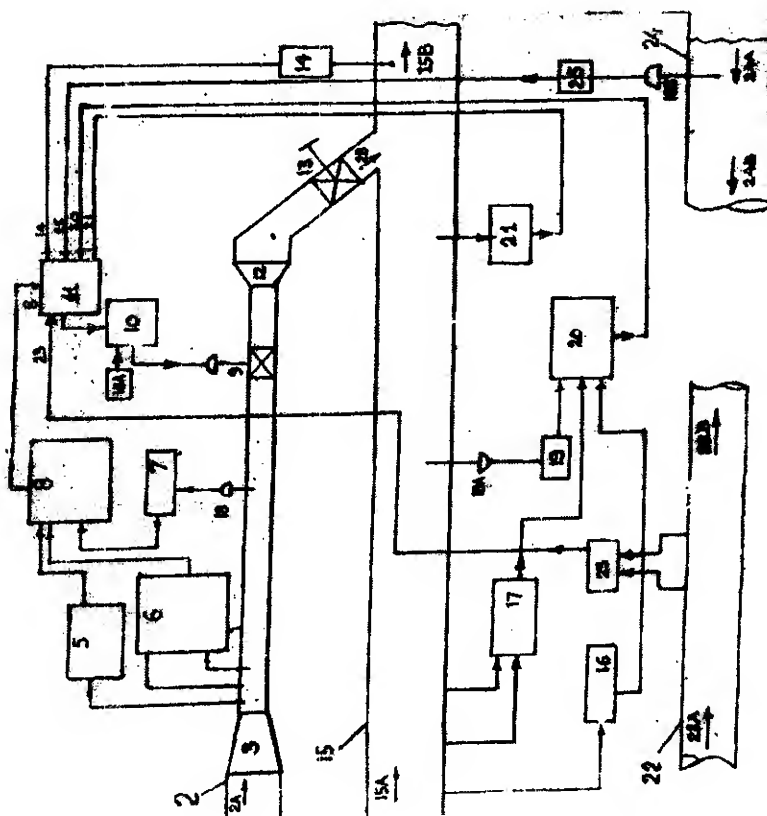
*Drawings: 9 sheets*

Ind.Cl : 85 J 191649  
Int.Cl<sup>4</sup> : C 21 B 7/18  
Title : AN IMPROVED SYSTEM FOR MAINTAINING THE RACEWAY  
ADIABATIC FLAME TEMPERATURE (RAFT) AT AN OPTIMUM  
LEVEL IN A BLAST FURNACE.  
Applicant : STEEL AUTHORITY OF INDIA LIMITED, OF ISPAT BHAWAN,  
LODHI ROAD, NEW DELHI - 110 003, INDIA.  
Inventor : 1. RAMANATHAN ATHAPPAN.  
2. VIKAS KUMAR AGNIHOTRI.  
3. UMA NATH MISHRA.  
4. ABDUL HAMID.  
5. VENKATESHWARAN RAMACHANDRAN.  
Application no. 393/CAL/98 FILED ON 11.03.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

5 CLAIMS.



1. An improved system for maintaining the raceway adiabatic flame temperature (RAFT) at an optimum level in a blast furnace, comprising steam pipe (2) with inlet (2A) and outlet (2B), steam flow transmitter (6), controller (11), current-to-pressure converter (10) with instrument air supply source (10A), pneumatic control valve (9), manual control valve (13), humidity measuring device for cold blast after addition of steam therewith, cold blast main pipe (15) with inlet (15A) and outlet (15B), cold blast pressure transmitter (16), cold blast flow transmitter (17), cold blast temperature sensor (18A), cold blast temperature transmitter (19), the said components being arranged for functioning in an inter-dependent manner, characterised in that the system is provided with pipe size reducer (3) and pipe size expander (12) for steam pipe (2), steam pressure transmitter (5), steam temperature transmitter (7) with temperature sensor (18), steam pressure and temperature compensating unit (8), cold blast pressure and temperature compensating unit (20), humidity measuring device (21) for measuring humidity of cold blast before addition of steam to it, oxygen enhancement main pipe (22) having inlet (22A) and outlet (22B), oxygen flow transmitter (23), hot blast main pipe (24) having inlet (24A) and outlet (24B), hot blast temperature transmitter (25) with temperature sensor (18B); that controller (11) is of two-loop micro processor based programmable interface digital (PID) type which is provided with a software developed for computing the optimum RAFT from six analog input signals (8, 14, 20, 21, 23 and 25); and that the pneumatic control valve (9) is of size 2.5" NB.

*Complete Specifications : 11 pages.*

*Drawings: 2 sheets*

Ind.Cl : 205 B 191650  
Int.Cl<sup>7</sup> : B 60 C 19/12  
Title : TUBE LEAKAGE PREVENTING DEVICE FOR MOTORCYCLE  
Applicant : UDDIN MOHAMMAD AFSAR. OF KHANARHAT ,  
PO . SHALIDAHA, KANCHRAPARA, DI- NORTH 24 PARGANAS  
PIN – 743145, STATE – WEST BENGAL , INDIA.  
Inventor : UDDIN MOHAMMAD AFSAR.  
Application no. 506/CAL/2001 FILED ON 06.09.2001

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**4 CLAIMS.**

1. A tube leakage preventing device for motorcycle which prevents the tube leakage of pneumatic tyre of motorcycle, fitted on the "Swing arm" or "Trailing arm" of motorcycle located in front of the rear-wheel comprising two series of curved iron combs (Fig.1.2.) which is fitted with the baseplate (Fig.1.1.) by the help of two levers ("d" in fig. 1.1.) and two stoppers ("c" in fig. 1.1.) are provided to the base plate to maintain the downward movement of curved ironcombs; a bolt ("a" in fig.1.1.) is provided at the right end of base plate for holding the main frame (Fig. 1.3.) at a suitable position with the help of adjustable hole ("a" in fig. 1.3.) on the mainframe; It is also having two adjustable clamps (Fig.1.4.) for holding the device with the "swing arm" or "Trailing arm" of the motorcycle at a suitable position; an indicator switch (Fig. 1.6.) is provided vertically on the holding stand ("b" and "c" in fig.1.3.) and the arm of the indicator switch ("a" in fig. 1.6.) is connected with the iron combs ("c" in fig. 1.2.) by a helical spring (Fig. 1.7.) in such a manner to produce an audible signal while the curved iron combs acting against and removing the pinhead or foreign-bodies just after it's fixation on the outer surface of tyre either by engaging into the teeth of the combs ("c" in fig. 3.) or simply by hitting on the tip of the combs ("d" and "e" in fig. 3.) caused by the rotation of the wheel while the vehicle is in motion.

*Complete Specifications : 11 pages.*

*Drawings: 8 sheets*

Indian Classification	:	104 J	191651
International Classification <sup>4</sup>	:	C08G 81/00	
Title	:	"AN IMPROVED METHOD FOR THE PREPARATION OF BUTYLOXYCARBONYL PROTECTED AMINO ACYL POLYSTYRENE-DIVINYLBENZENE RESIN."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SUNITA SHARMA - INDIAN SANTOSH PASHA - INDIAN	

Application for Patent Number 902/Del/94 filed on 18<sup>th</sup> July. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003).  
Patent Office Branch, New Delhi - 110 005.

( 6 Claims )

An improved process for the preparation of butyloxycarbonyl protected aminoacyl polystyrene-divinylbenzene resins, which comprises reacting chlormethylated polystyrene-divinylbenzene resin with salts of cyclic nucleophilic bases of Butyloxycarbonyl protected amino acids in the presence of an aprotic solvent and a alkali metal halide at a temperature in the range of 50-70°C for a period in the range of 5-16 hrs., recovering the desired resin by conventional filtration and drying with ether.

(Complete Specification 18 Pages Drawings Nil Sheets)



Indian Classification :- 143 D4 191652

International Classification<sup>4</sup> :- B01 J 19/32, B01, J 35/04

Title :- "A Flat Structural Elements Interlalia for use in Packing."

Applicant :- Sulzer Chemtech AG, a Swiss comnpny, of Hegifeldstrasse 10, CH-8404 Winterthur, Switzerland.

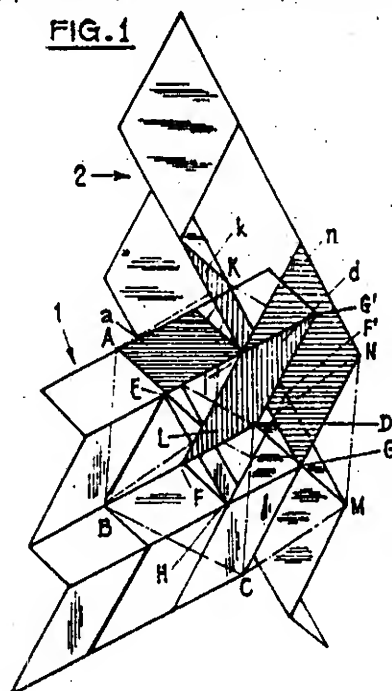
Inventors :- PHILIPP - SUESS -SWITZERLAND.  
RAYMOND CHARLES PLUSS -SWITZERLAND.

Application for Patent Number 49/Del/1995 filed on 16/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office ,  
New Delhi Branch - 110 008.

( Claims 19 )

A flat structural element interlalia for use in packing comprising a plurality of separate, adjoining strips, each strip having first and second, spaced-apart longitudinal edges, the longitudinal edges of adjoining strips being placed opposite each other, the adjoining strips being in contact with an secured of each other where they contact each other to provide the flat structural stability, the longitudinal edges of the strips including a plurality of repetitively spaced-apart recesses and said recesses in longitudinal edges being opposite each other to provided a multiplicity of repetitively placed openings distributed over the structural element.



Complete Specification

No of Pages

20

Drawings Sheets

6

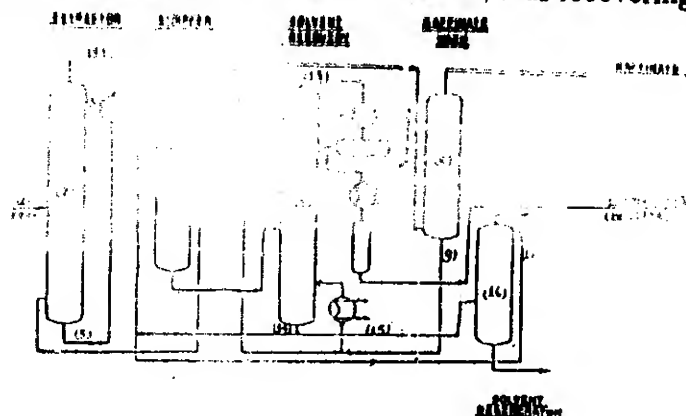
Indian Classification	32 B	191653
International Classification <sup>4</sup>	C07C-61/00.	
Title	<b>"AN IMPROVED PROCESS FOR THE ISOLATION OF PURE BENZENE/TOLUENE".</b>	
Applicant	<b>COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> , Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	<b>BACHAN SINGH RAWAT JYOTSNA NAITHANI GURU PRASAD MOHAN KRISHAN KHANNA SRIKANT MADHUSUDAN NANOTI DHARAM PAUL TURGA SUNDARA RAM PRASAD RAO- ALL INDIAN.</b>	

Application for Patent Number 177/DEL/1995 filed on 07/02/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi - 110 008.

(07 Claims)

An improved process for the isolation of pure benzene/toluene which comprises contacting the feedstock with mixture of solvent in a ratio ranging from 0.5 to 5 by weight selected from sulphonane and 5-30 wt% co-solvent in a contacting zone counter at temperature ranging between 30 -80° C counter currently to produce extract phase and raffinate phase, feeding the above said extract phase into a distillation column to strip off the non aromatics from the extract hydrocarbons and then feeding the bottom phase of the stripper column into the solvent recovery column along with the stripper water at temperature between 1000-200° C, removing the benzene/toluene and solvent free water from top of the recovery column and recycling the recovered mixed solvent back into the contact zone and the solvent free water is fed for raffinate washing in the raffinate wash column if desired, thus recovering pure aromatics.



Indian Classification 175 B 175 H 191654

International Classification F 16J 7/00, 10/00

Title "An Improved Multistage Cylinder with Mechanical Anti-rotation Device"

Applicant The Chief Controller Research & Development, Ministry of Defence, of B-341, Sena Bhawan, DHQ P O New Delhi - 110 011.

Inventors COLONEL YASH BHUSHAN VERMA - INDIAN  
NAMPERUMAL LOGANATHAN - INDIAN  
SUDARSHAN KEDARI BANDI - INDIAN  
SURESH PANDURANG DHANAWADE - INDIAN

Application for Patent Number 198/del/1995 filed on 09/02/1995

Complete left after Provisional Specification on 09/05/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office New Delhi Branch - 110 008

( Claims 4 )

An improved multistage cylinder with mechanical anti-rotation device comprising a plurality of cylinders disposed into one another which can be extended or retracted with respect to each other, a piston rod assembly (1) being disposed in the last stage cylinder, glands (6, 7, 8, 9) provided at the gland end of each cylinder, a trunnion joint (10) provided at the middle of the outer most cylinder for securing said cylinder with the mounting and anti-rotation device provided at each stage of cylinder consisting of anti-rotation spacer (17) provided on the piston end of each cylinder and meshing gear (23) provided on the gland end of each cylinder so that when all stages get fully extended, the anti-rotation spacer (17) get engaged into the meshing gear (23).

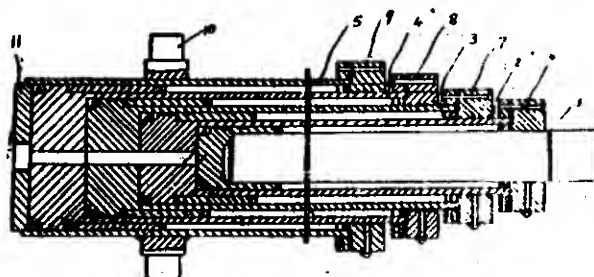


Fig. 1

Provisional Specification	No of Pages	4	Drawings Sheets
Complete Specification	No of Pages	9	Drawings Sheets

Indian Classification :- 189

191655

International Classification<sup>7</sup> - A 61 F 15/13

Title :- "A DISPOSABLE ABSORBENT ARTICLE"

Applicant :- The Procter & Gamble Company of the state of Ohio,  
U.S.A. of one Procter & Gamble Plaza, Cincinnati, state  
of Ohio, U.S.A.Inventors :- DONALD CARROLL ROE - U.S.A.  
DAVID JOSEPH KENNETH GOULAIT - U.S.A.  
SHEILA SNYDER RODRIGUEZ - U.S.A.  
EDWARD PAUL CARLIN - U.S.A.  
KIMBERLY ANN DREIER - U.S.A.  
CAROLYN MAE JASPER - U.S.A.  
DEAN JEFFREY DANIELS - U.S.A.

Application for Patent Number 299/del/1995 filed on 23/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent  
Office, New Delhi Branch - 110 008.

( Claims 12 )

A disposable absorbent article having a front waist region and a back waist region, the absorbent article having a chassis assembly comprising a liquid pervious topsheet, a liquid impervious backsheet joined with said topsheet, an absorbent core positioned between said topsheet and said backsheet, and an extensible back waist feature positioned in said back waist region, said extensible back waist feature characterized in that a hip panel joined to and extending longitudinally outwardly from said chassis assembly, said hip being extensible in a direction having a vector component in the lateral direction; a central waistband panel joined with and extending longitudinally outwardly from said hip panel, said central waistband panel extensible in a direction having a vector component in the lateral direction having extension force greater than the extension force of said hip panel; and a pair of side panels joined with and extending laterally outwardly from said central waistband panel and at least a portion of said hip panel, each said side panel being extensible in a direction having a vector component in the lateral direction.

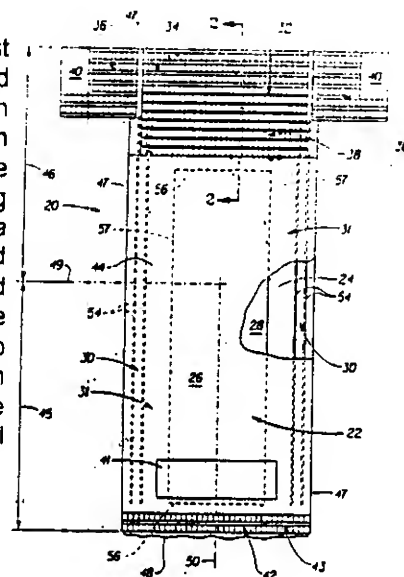


Fig. 1

Complete Specification

No of Pages

58

Drawings Sheets

21

**191656**

Indian Classification :- 206 E

International Classification<sup>4</sup> :- G 06F 9/45

Title :- "AN APPARATUS FOR SUPPORTING PARALLELIZATION"

Applicant :- KABUSHIKI KAISHA TOSHIBA, located at 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan.

Inventors :-  
 NAOSHI - UCHIHARA - JAPAN  
 SHINICHI - HONIDEN - JAPAN  
 AKIHIKO - OHSUGA - JAPAN  
 TOSHIBUMI - SEKI - JAPAN  
 YASUO - NAGAI - JAPAN  
 KEIICHI - HANDA - JAPAN  
 SATOSHI - ITO - JAPAN  
 NOBUYUKI - SAWASHIMA - JAPAN  
 YASUYUKI - TAHARA - JAPAN  
 HIDEAKI - SHIOTANI - JAPAN

Application for Patent Number 788/del/1995 filed on 28/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office,  
 New Delhi Branch - 110 008.

( Claims 22 )

An apparatus for supporting parallelization comprising:- at least one central processing unit, - at least one system bus, - at least one display unit connected to the system bus, - at least one communication unit connected to the system bus, and - at least one memory unit connected to the system bus, characterize by : - serializing rule storing unit 13 for storing serializing rules, - serialization unit 12 for converting a first concurrent operation having a concurrent structure into a sequential activity capable of being sequentially executed in accordance with the serializing rule stored in said serializing rule storing means, - serializing rule correcting unit for correcting said serializing rule stored in said serializing rule storing means to introduce information associated with concurrency to the sequential activity, - correction unit 15 for correcting the sequential activity, and - parallelization unit 18 for performing parallelization of the sequential activity, corrected by said correction unit, in which the information associated with the concurrency is introduced by said serializing rule correcting unit, to convert the sequential activity into a second concurrent operation.

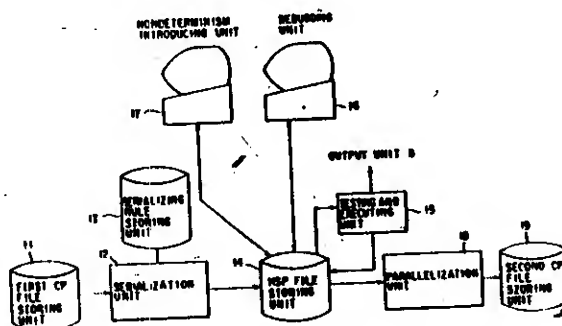


FIG. 3

Indian Classification

50 A, E 1,2,3 F

191657

International Classification<sup>7</sup>

A 47 F 3/00, A 47 F 3/04 F 25 D 1/00, F 25 D 17/04

Title

" A Refrigerator with Cool Air Duct "

Applicant

Samsung Electronics Company Limited, of 416 Maetan-Dong  
Paldal -Gu, Suwon-City, Kyungki -Do, Korea.

Inventors

SEAK HAENG PARK -KOREA.  
YOUNG MYOUNG KIM -KOREA.  
JAE HOON LIM -KOREA.  
KI WOONG SONG - KOREA.

Application for Patent Number

849/del/1995

filed on

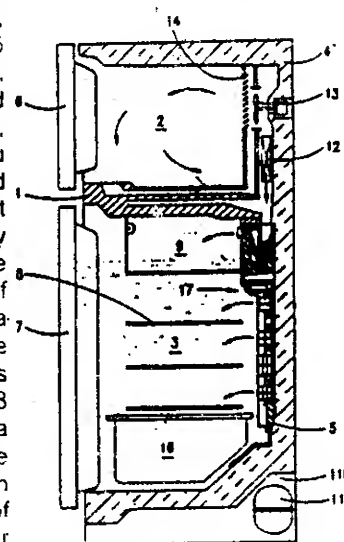
10/05/95

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office  
New Delhi Branch - 110 008.

( Claims 06 )

A refrigerator with a cool air duct comprising: a freezing compartment 2; a refrigerating compartment 3; an evaporator 12 for generating cool air; a fan 13 for circulating the cool air to the freezing and refrigerating compartments 2 and 3; and a cool air duct 25 disposed on a rear wall of the refrigerating compartment 3 for guiding cool air to the refrigerating compartment 3, characterized in that the cool air duct 25 comprises first and second vertical air passages 35 and 36 spaced apart horizontally for conducting respective portions of the cool air downwardly, a vertically spaced plurality of air discharge openings 16 disposed between the first and second air passages 35 and 36 and communicating with the refrigerating compartment 3, each air discharge opening comprising first and second discharge portions 39 and 40 situated horizontally adjacent one another, vertically spaced first and second branch passages 37 and 38 connecting each air passage with respective air discharge openings 16, such that the first discharge portion 39 of each air discharge opening is connected to the first air passage 35 by the first branch passage 37, and the second discharge portion 40 of each air discharge opening is connected to the second air passage 36 by the second branch passage 38, one of the first and second branch passage 37 and 38 intersecting its respective air passage at a level higher than a level at which the other branch passage intersects its respective discharge portion, and air guiders 370 comprising a couple of shoulders 47 and 48 which extend aslant towards the air passage 35 and 36 from its top sides, respectively, and a couple of curved portions 45 and 46 which join the right and left sides of each air discharge opening 16, respectively so that the branch passages 37 and 38 are formed between opposite sides of each air discharge opening 16 and the air passage 35 and 36 by means of both the curved portion 45 and 46 of the higher air guider and the shoulders of the lower air guider.

F I G. 4



191658

Indian Classification :- 133 A

International Classification? :- H 02P 6/00

Title :- "An Improved Miniature Motor Apparatus"

Applicant :- Mabuchi Motor Co. Ltd., of No. 430 Matsuhidel, Matsudo-shi, Chiba-ken, Japan.

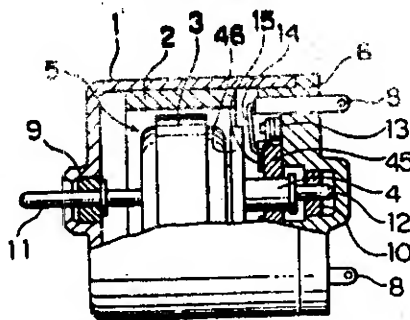
Inventors :- TAKAHIRO OHTAKE - JAPANESE  
MASAHIKO KATO - JAPANESE  
TOSHIYA YUHI - JAPANESE

Application for Patent Number 909/del/1995 filed on 19/05/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
New Delhi Branch - 110 008. ( Claims 3 )

An improved miniature motor apparatus comprising: a case (1) made of a metallic material, formed into a bottomed hollow tubular shape, and having permanent magnets (2, 2) fixedly fitted to the inner circumferential surface thereof, a rotor (5) having an armature iron core (3) and a commutator (4), and a case cap (6) fitted to an open end of said case (1); a pair of brush holders (15, 15) for holding brushes (45, 45) that make sliding contact with said commutator (4) and a pair of input terminals (8, 8) electrically connected to said brushes (45, 45) via pigtail wires (14, 14) or another electrically conductive member being provided on said case cap (6) said rotor (5) being rotatably supported by bearings each provided on the bottom of said case (1) and said case cap (6), characterized in that a pair of connecting members (16, 16) made of an electrically conductive material are provided on the inner end face of said case cap (6) in a mutually insulated state and in a point symmetrical with respect to the motor axis; one connecting member (16) being connected to one input terminal (8) via a positive temperature coefficient resistor (49) and the other connecting member (16) being connected to the other input terminal (8) directly; the brushes (45, 45) are connected to the other connecting member (16) or the other input terminal (8) with pigtail wires (14, 14); said brushes (45, 45) are preloaded by bringing arm portions (13a, 13a) of torsion coil springs (13, 13) into contact with the outer ends of said brushes (45, 45) so that said brushes (45, 45) are forced onto said commutator (4); and said pigtail wires (14, 14) entwined around said arm portions (13a, 13a) of torsion coil springs (13).

FIG. 1  
(PRIOR ART)



Indian Classification	:	32 C; 32E; 147 G.	191659
International Classification <sup>4</sup>	:	B 32 B 3/00.	
Title	:	<b>"AN OPTICAL INFORMATION RECORDING MEDIUM AND A METHOD FOR PRODUCING SAME".</b>	
Applicant	:	<b>SONY DISC TECHNOLOGY INC., of 134 Goudo-cho, Hodogaya-ku, Yokohama, Kanagawa, Japan.</b>	
Inventors	:	<b>KAZUMI SAWADA-JAPAN YOSHIHIRO SHIGEMORI-JAPAN.</b>	

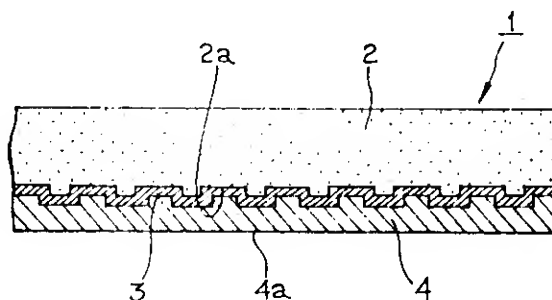
Application for Patent Number 1963/DEL/1995 filed on 26/10/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(II Claims)

A novel optical information recording article 1 comprising a plastic substrate 2 colored by a coloring matter of the kind such as herein described and provided with a signal recording portion comprising pits 2a and a reflective layer 3 formed on the said substrate 2 from which information signals are optically read out, wherein said particles of the said coloring matter affixed to said plastic substrate 2 are not more than 50  $\mu\text{m}$  in size.

FIG. 1





Indian Classification	:	55E <sub>4</sub>	191660
International Classification <sup>4</sup>	:	A 61K- 31/00	
Title	:	<b>"A PROCESS FOR THE PREPARATION OF NOVEL ETHER DERIVATIVES OF DIHYDROARTEMISININ".</b>	
Applicant	:	<b>COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH</b> , Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	<b>CHANDAN SINGH RANI KANCHAN SUNIL KUMAR PURI-ALL INDIAN.</b>	

Application for Patent Number 211/DEL/2000 filed on 09/03/2000  
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(07 Claims)

A process for the preparation of novel ether derivatives of dihydroartemisinin of formula 7 of the drawing accompanying this specification where  $n=2$  to 12 which comprises a) reacting dihydroartemisinin of formula 2 with alkane diols of formula 5 of the drawing accompanying specification wherein  $n=2$  to 12 in the presence of acid catalyst as herein described in organic solvent as herein described for a period of 4 to 6 hrs, to obtain  $\omega$ -hydroxyalkyl ethers of formula 6 of the drawing accompanying this specification where  $n$  has the same meaning as above b) reacting  $\omega$ -hydroxy alkyl ether with succinic anhydride in presence of organic base as herein described in an organic solvent as mentioned above in the temperature range of  $0^{\circ}$  C to room temperature, c) neutralizing the above reaction mixture with mineral acid as herein described, d) isolating and purifying the ether derivative of formula 7 by conventional methods as herein described.

(Complete Specification Pages 11 Drawing 01 Sheet)

Indian Classification	:	160 B	191661
International Classification	:	G 01R 7/00	
Title	:	"AN IMPROVED DIGITAL CONE PENETROMETER DEVICE FOR MEASURING THE SOIL RESISTANCE"	
Applicant	:	THE CHIEF CONTROLLER, RESEARCH & DEVELOPMENT, B-341 SENA BHAWAN, DHQ P.O. NEW DELHI - 11, INDIA.	
Inventors	:	KRISHNA GOPAL, ARVIND WAMAN PARADKAR AND ALOK MUKHERJEE - ALL INDIAN.	

Application for Patent Number 237/DEL/95 filed on 14.02.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(9 Claims)

An improved digital cone penetrometer device for measuring the soil resistance comprising:

- i. a cone shaft (4) held to a bracket (2);
- ii. a main shaft (12) held to a guide block (11);
- iii. said guide block (11) adapted to support a sensor to consist of a load cell (1);
- iv. said load cell (1) providing voltage proportional to the pressure;
- v. a CPU (16) connected to photodetector circuits through up/down logic circuit;

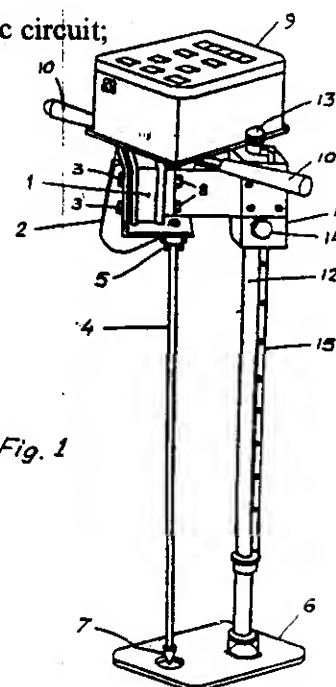


Fig. 1

(Complete Specification Pages - 10 Drawing sheets - 2)

Indian Classification	:-	145 B	191662
International Classification <sup>4</sup>	:-	D21H 5/00	
Title	:-	"A process for the preparation of test paper useful for testing of iodized salts."	
Applicant	:-	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India. an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:-	PREM - PRAKASH -INDIA. SATYAWAN - SINGH -INDIA.	

Application for Patent Number 313/Del/1995 filed on 24/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 05 )

A process for the preparation of test paper useful for testing of iodized salts which comprises coating a white absorbent paper uniformly with an organic acid solution ranging from 1 to 4.5% w/v, drying and further coating with pyrogallol ranging from 5 to 10% w/v in acetone solution followed by drying and storing.

Complete Specification	No of Pages	06	Drawings Sheets	NIL
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Indian Classification :- 6 B 2 191663

International Classification<sup>4</sup> :- A61L 9/00

Title :- "An Air Purifier."

Applicant :- Uday Gupta, an Indian national of 4634, Ajmeri Gate, Delhi-110 016, India.

Inventors :- UDAY - GUPTA -INDIA.

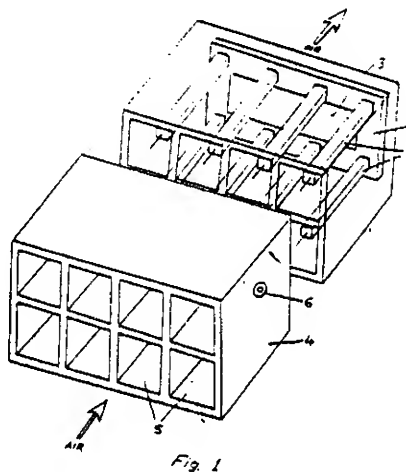
Application for Patent Number 408/Del/1995 filed on 10/03/1995

Complete left after Provisional Specification filed on :10/03/1995 Complete filed on : 07/06/1996

Appropriate office for opposition proceedings (Rule 4. Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 5 )

An air purifier comprising a base plate (91) having a plurality of needle (2) secured therewith to be connected with negative terminal through high voltage power supply means characterized in that an accelerator/filter (4) having corresponding holes (5) equal to the number of said needles of said base plate (1) is connected with the positive terminal of said high voltage power supply, air sucking means provided near the base plate for sucking the air through said holes.



Provisional Specification	No of Page.	04	Drawings Sheets	NIL
Complete Specification	No of Pages	05	Drawings Sheets	2

Indian Classification : 9 D 191664

International Classification<sup>7</sup> : C22C 36/38

Title : "A METHOD FOR PREPARATION OF STEEL ALLOY."

Applicant : MAGOTTEAUX INTERNATIONAL, a Belgian company, of rue A. Dumont, B-4051 Vaux-Sous-Chevremont, Belgium and AMIC INDUSTRIES LTD., SCAW METALS DIVISION of 45 Main Street, Johannesburg 2001, South Africa, a South African Company,

Inventors : BONNEVIE MICHEL— BELGIAN.

Application for Patent Number 690/Del/95 filed on 17<sup>th</sup> April 1995.  
Convention date 18.4.94/ 09400390/ BE

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

( 9 Claims )

A method for preparation of steel alloy having high carbon content for use in wearing parts, particularly for grinding media and grinding balls, characterized in that an alloyed steel comprising carbon from 1.1. to 2.0% weight, manganese from 0.5 to 3.5% weight, chrome from 1.9 to 4.0% weight, silicon from 0.6 to 1.2% weight and the remainder being iron with the usual impurity content is after casting, subjected to a stage of heat-treatment consisting of cooling from a temperature above 900°C to a temperature of about 500°C at a cooling rate of between 0.30 and 1.900C/s to provide a final metallographic structure mainly of non-equilibrium fine pearlite and having hardness between 47 Rc and 54 Rc.

(Complete Specification 12 Pages Drawings Nil Sheets)

Indian Classification :- 88 D. 40 H **191665**

International Classification<sup>7</sup> :- C 10 K 1/26, B 01 D, 53/52

Title :- "Method of Manufacturing Sulfur Dioxide-Containing Gas and An Apparatus for Carrying out the same"

Applicant :- THE M W. KELLOGG COMPANY, of 601 Jefferson Avenue, Houston, Texas 77210-1557, United States of America.

Inventors :- WILLIAM MARTIN CAMPBELL - U.S.A  
GUNNAR BAGGER HENNINGSEN - CANADA.

Application for Patent Number 756/del/1995 filed on 25/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 18 )

Method of manufacturing sulfur dioxide-containing gas, the method comprising the steps of: (a) desulfurizing, in the manner such as herein described a feed gas of the kind such as herein described with a particulated metallic oxide sorbent of the kind such as herein described in a desulfurization transport riser to form an effluent gas of reduced sulfide content; (b) separating, in the manner such as herein described a partially sulfided sorbent from the effluent gas of step-a) to form a product gas stream essentially free of sorbent particles; (c) separating, in the manner such as herein described the partially sulfided sorbent from step-b) into a primary portion and a secondary portion; (d) regenerating, in the manner such as herein described the secondary portion of the partially sulfided sorbent from step-c) by contact with an oxygen-containing gas of the kind such as herein described to form a sulfur dioxide-containing regeneration offgas and a regenerated sorbent; (e) separating, in the manner such as herein described the regenerated sorbent from the regeneration offgas to form sulphur dioxide-containing regeneration offgas stream essentially free of said sorbent; (f) optionally combining at least a portion of the regenerated sorbent obtained in step-e) and at least a portion of the primary portion of the partially sulfided sorbent from step-c) and (g) recycling the regenerated sorbent from step-e) and the primary portion of the partially sulfided sorbent from step-c) to the desulfurization transport riser in step-a).

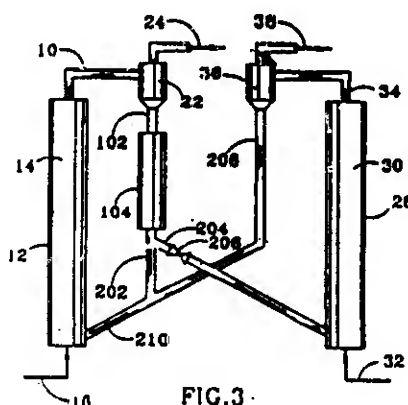


FIG. 3

Indian Classification :- 69 I. 69 K. 191666

International Classification<sup>2</sup> :- H 01 H 33/66, H 01 H 11/00

Title :- "A METHOD FOR MANUFACTURING A VACUUM INTERRUPTING DEVICE AND A VACUUM INTERRUPTING DEVICE".

Applicant :- KABUSHIKI KAISHA TOSHIBA, of 72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan.

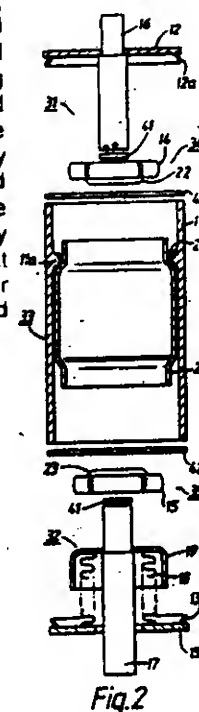
Inventors :- MITSUTAKA HONMA - JAPAN  
HIROMICHI SOMEI - JAPAN  
TADAHIRO AIHARA - JAPAN  
TSUNEYO SEIKI - JAPAN  
ATSUSHI YAMAMOTO - JAPAN

Application for Patent Number 852/del/1995 filed on 10/05/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office, New Delhi  
Branch - 110 008.

( Claims 17 )

A method of manufacturing a vacuum interrupting device said method comprising: (i) making a fixed-side subassembly composed of said fixed electrode, said fixed-side conducting shaft and a fixed-side flange jointed as one unit; (ii) making a movable-side subassembly composed of said movable electrode, said movable-side conducting shaft and a movable-side flange jointed as one unit; (iii) making an insulating tube subassembly composed of at least said insulating tube; (iv) making an assembly such that said movable-side subassembly, said insulating tube subassembly and said fixed-side subassembly are superimposed with first solders for gas-tight sealing are inserted between said movable-side subassembly and between another end surface of said insulating tube subassembly and said fixed-side subassembly, and with at least one second solder for contact soldering is inserted between said at least one contact and at least one said electrodes, or making a fixed electrode subassembly composed of at least said fixed electrode; making a movable electrode subassembly composed of at least said movable electrode; making an assembly such that said movable-side subassembly, said movable electrode subassembly, said insulating tube subassembly, said fixed electrode subassembly and said fixed-side subassembly are superimposed with first solders for gas-tight sealing are inserted between said movable-side subassembly and one end surface of said insulating tube subassembly and between another end surface of said insulating tube subassembly and said fixed-side subassembly, and with second solder for electrode soldering are inserted between said movable-side subassembly and said movable electrode subassembly and between said fixed electrode subassembly and said fixed-side subassembly; (v) characterized in that heating and evacuating said assembly in a vacuum furnace to evacuate inside said vacuum enclosure or soldering of said electrodes and said conducting shafts are carried out simultaneously in said heating and evacuating step.



Complete Specification

No of Pages 49

Drawings Sheets 04

Fig. 2

Indian Classification	:	206 E	<b>191667</b>
International Classification	:	G 06F 13/00	
Title	:	"A COMPUTER SYSTEM"	
Applicant	:	INTEL CORPORATION, of 2200 Mission college Boulevard, Santa Clara, California, United States of America.	
Inventors	:	ANDREW FORSYTH GLEW –Canadian and GLENN JAMES HINTON – U.S. citizen.	

Application for Patent Number 915/DEL/95 filed on 22.5.95 ..

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A computer system comprising:

an external memory means;

a first cache memory means;

at least one microprocessor means coupled to the external memory means;

wherein the at least one microprocessor means includes a register to store a memory type value identifying a memory access protocol appropriate for accessing a memory location of the external memory means, and a second cache memory to cache the memory type value received from the register, the memory type value indicating a particular memory access protocol from a plurality of memory access protocols to be used by the at least one microprocessor means for accessing the memory location.

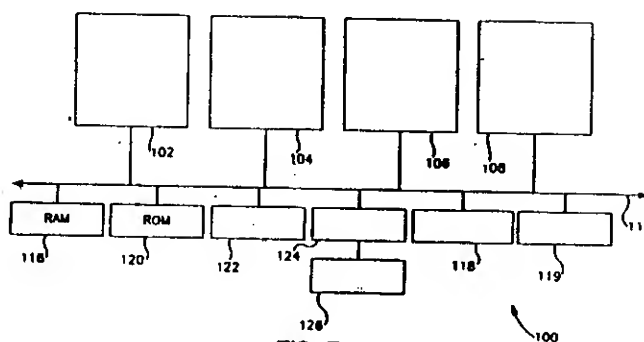


FIG. 3



Indian Classification : 206 E 191668  
 International Classification : H 04K 1/08  
 Title : "A WIRELESS COMMUNICATION DEVICE"  
 Applicant : MOTOROLA INC., of 1303 East Algonquin Road,  
 Schaumburg, Illinois, 60196, United States of  
 America.  
 Inventors : THERESA SUE PERRY AND PAMELA ANN  
 DILLARD – BOTH US CITIZENS.

Application for Patent Number 916/DEL/95 filed on 22.5.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
 Branch, New Delhi – 110 008. (4 Claims)

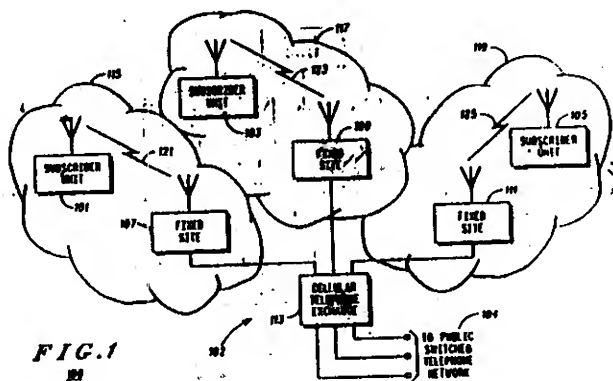
A wireless communication device, comprising:

a receiver (205) for receiving communication signals;

a tactile alert generator (223) for generating different tactile alert patterns (301-312) for  
 communications signals received;

a non-tactile alert generator (221) for generating different non-tactile alert patterns (401)  
 for different communications signals received;

a controller (215) coupled to the receiver (205), to the tactile alert generator (223) and to  
 the non-tactile alert generator (221), the controller (215) enabling the tactile alert generator (223)  
 and the non-tactile alert generator (221) to generate substantially consistent respective alert  
 patterns (301-312, 401) for the same communication signal received.



(Complete Specification Pages – 16 Drawing sheets – 4)

Indian Classification

32 F3

191-40

International Classification

C07C 35/12; C07C 27/40

Title

AN IMPROVED PROCESS FOR THE PREPARATION OF MENTHOL FROM KETONE

Applicant

COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Raj Marg, New Delhi - 110 047, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).

Inventors

SOUNDAR DIVAKAR - INDIAN  
RAMASWAMY RAVICHANDRAN - INDIAN

Application for Patent Number 13112/95 filed on 20<sup>th</sup> July 95.  
Complete left after provisional on 1.1.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

## ( 6 Claims )

An improved process for the preparation of menthol from ketone which comprises a) adding alcohol having carbon chain C1-C6 in a ketone compound as herein described in the range of 0.5-10 moles in hydrogenation apparatus, b) adding conventional Raney-Nickel suspension in the range of 0.5-30 ml with or without NaOH in the above solution, c) adding compressing agent of the kind as herein described in the range of 0.5-10 moles, d) evacuating the hydrogenation apparatus, filling it with hydrogen gas at a pressure in the range of 0.5-3.0 atmosphere, shaking hydrogenator for a period of 5 hours at a temperature in the range of 10-40°C, e) filtering the catalyst, extracting the filtrate with either as herein described, evaporating the solvent to recover the product.

(Provisional Specification 4 Pages Drawings Nil Sheet)

(Complete Specification 17 Pages Drawings Nil Sheet)

Indian Classification :- 4 E 191676

International Classification<sup>7</sup> :- B 61 1/00

Title :- "Friction Clutch"

Applicant :- Honda Giken Kogyo Kabushiki Kaisha, at 1-1  
Mitsumiyama 2-chome, Minato-ku, Tokyo, Japan.

Inventor :- YOHIKI TSUKADA KAZUHIKO NAKAMURA - JAPAN  
MITURU SAITO - JAPAN  
HIROAKI KAYAMA - JAPAN

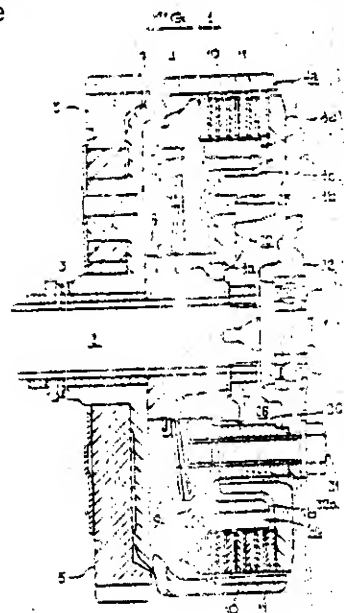
Application for Patent Number 1179/DEL/1995 filed on 21/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent  
Office, New Delhi Branch - 110 008.

Claims (13)

A friction clutch provided between the clutch member and pressure plate comprising:

a conversion means for converting a relative displacement in the direction of rotation between said clutch center member and said pressure plate caused by a counter-torque input to said friction clutch into a relative displacement in a direction of an axis of rotation to increase the distance between said clutch center member and said pressure plate



Indian Classification :- 190 B 191671

International Classification<sup>4</sup> :- C22C 38/58, C21D 6/00

Title :- A method for making a fluid impeller."

Applicant :- Flowserve Management Company, of 222 W. Las Colinas Boulevard, Suite 1500, Irving, Texas 70539, United States of America.

Inventors :- COLIN OWEN McCAUL - U.S.  
VINCENZO - FUMAGALLI - ITALY.

Application for Patent Number 29/Del/1995 filed on 12/01/95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 7 )

A method for making a fluid impeller having high degree of cavitation resistance, comprising the following steps:  
(a) selecting a castable metastable austenitic steel alloy having the following chemical composition:

	C	Mn	N	Si	Ni	Cr
%min	0.08	14.0	—	0.3	—	17.0
% max	0.12	16.0	0.45	1.0	1.0	18.5

the balance comprising iron and impurities of the kind such as herein described,

(b) casting a castable metastable austenitic steel alloy from the alloy composition of step-(a) in the manner as herein described,

(c) fabricating the fluid impeller from the said metastable austenitic steel alloy obtained from the said step-(b) in the manner as known in the art; and

(d) heat treating said fluid impeller obtained from said step-(c) by solution annealing at 1050°C to 1100°C for one hour per inch of thickness followed by water quenching.

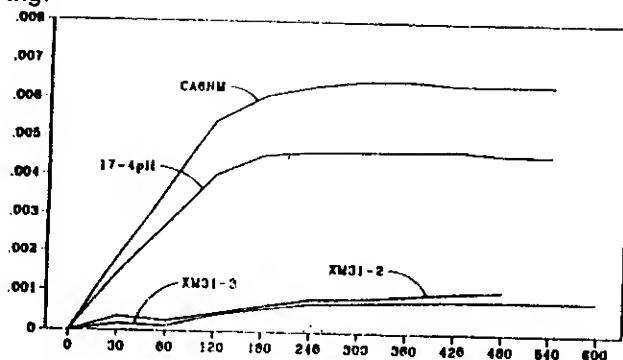


FIG. 1

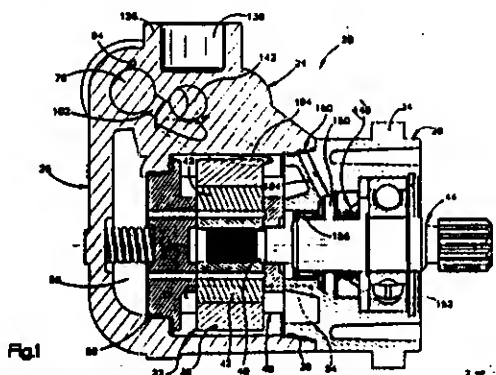
Indian Classification	: 156 E	191672
4		
International Classification	: F04B 49/02, F01C 13/00	
Title	: "ROTARY DEVICE FOR PUMPS & MOTORS."	
Applicant	: TRW Inc., an Ohio Corporation whose address is 1900 Richmond Road, Lyndhurst, Ohio 44124, U.S.A.	
Inventors	: BRUCE CLIFTON NOAH-U.S.A., ROBERT STEPHEN PHILLIPS-U.S.A., FREDERICK DAVID VENABLE-U.S.A.	

Application for Patent Number 0282/DEL/95 filed on 22-02-95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 9 Claims)

A Rotary Device (20) for use in pump and motor with fluid comprising:  
 a rotor (404); a plurality of vanes (42) connected with said rotor; a cam ring (38) extending around said rotor; a drive shaft (44) connected with said rotor and is rotatable to rotate the said rotor and vanes relative to the cam ring; a bottom end plate (48) disposed adjacent to a right end of said rotor; a top end plate (50) disposed adjacent to left end of said rotor; housing means (24) for enclosing said rotor, vanes, cam ring and bottom and top end plate, and characterised in that a main section (26) and a cover section (28) movable relative to each other; mounting flange (34) included in the said cover section to mount the said rotary device on a support structure; retainer bolts (32) for connecting the said cover section to the said main section; alignment pins (54) to connect the said cam ring, bottom end plate and top end plate; seal drain means connected with said cover section and engaging said drive shaft to block leakage of fluid along said drive shaft and; an annular seal chamber (150) located between an annular outer or main bearing assembly (152) and an annular inner bearing assembly (156); an annular manifold chamber (170) disposed between said means section and said main section of said housing means; first passage means (164) disposed in said means section of said housing means and extending between said annular manifold chamber and said annular seal chamber; and  
 Second passage means (166) disposed in said main section of said housing means for conducting fluid away from said annular manifold chamber, said first and second passage means being movable relative to each other during movement of said main section and said cover section of said housing means relative to each other.



(Complete Specification Pages 26 Drawing Sheets -9)

Indian Classification : 25 D 191673  
4  
International Classification : F27 D 1/04  
Title : "A PROCESS FOR PREPARING CORDIERITE FROM FLYASH."  
Applicant : Bharat Heavy Electrical Limited, BHEL House Siri Fort, New Delhi-110 049.  
Inventors : NUGGEHALLI NARASIMHAIYENGAR  
SAMPATHKUMAR – INDIA.  
BUKKINAKERE KAPANIPHAIYA  
CHANDRASHEKHAR – INDIA.

Application for Patent Number 824/DEL/95 filed on 05-05-95.

Complete left after provisional filed on 15.04.96

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 5 Claims)

A process for preparing cordierite from flyash which comprises in mixing flyash with alumina and talc to obtain a slurry of the basic composition wherein MgO is present in 10-15%, aluminium oxide is present in 30-40% and silicon dioxide is present in 45-60% by weight, moulding said slurry and sintering at a temperature in the range of 1300-1400<sup>0</sup> C to obtain cordierite.

(Complete Specification Pages 9 Drawing Sheets – Nil)

(Provisional Specification 4 Drawing Sheet-Nil)

Indian Classification : 180 191674  
International Classification : H 05 B 6/80  
Title : " A MICROWAVE OVEN WITH A TILTABLE HEATER "  
Applicant : L.G.ELECTRONICS INC. of 20 Yoido-dong,  
Young-dungpo - gu, Seoul, Korea.  
Inventors : SEO JEONG SEOB - KOREA.

Application for Patent Number 1151/Del/95 filed on 21.06.1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(05 Claims)

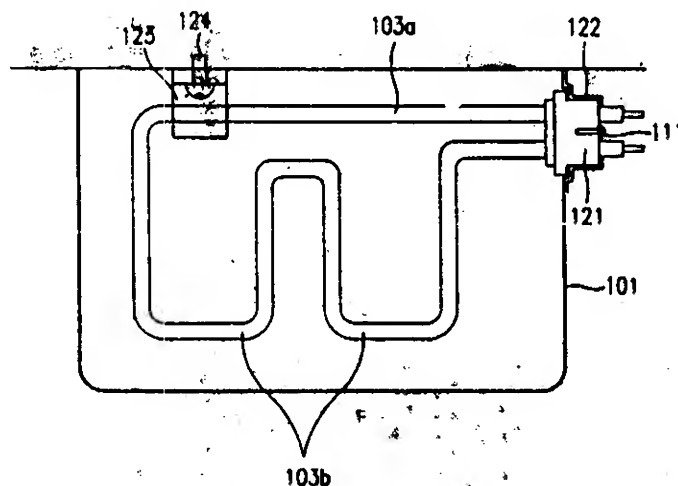
A microwave oven with tiltable heater comprising:

A heater (103) installed in a cavity having a rotatable shaft (103a);

fastening means for tiltably fastening said heater at one side wall of said cavity with a bushing (121) formed on one end of said heater.

supporting means for preventing said heater from being shaken when said heater swivels.

FIG. 2



Indian Classification	107 G	191675
International Classification	F 02 B 69/00, F 02D 33/00	
Title	"A DEVICE USEFUL FOR OPERATING A TWO STROKE ENGINE WITH COMPRESSED NATURAL GAS (CNG)"	
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg New Delhi – 110 001.	
Inventors	MUKESH SAXENA, HARBANS SINGH, KANCHAN KUMAR GANDHI AND SUDHIR SINGHAL – ALL INDIANS.	

Application for Patent Number 1251/DEL/95 filed on 05.7.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(2 Claims)

A device useful for operating two stroke engine with compressed natural gas (CNG) which comprises a venturi (1) housed in a body (2), the said body (2) having a hollow throat section (3), the said venturi (1) is surrounded by the said throat section (3), the said venturi being provided with a plurality of holes in its annulus (5), the said throat section (3) having an inlet (9) and means (6 for gas inlet & 8 for metering screw) for supplying controlled quantity of compressed natural gas, the said venturi & body being provided with an inlet (7) for air and an outlet (10) for air gas mixture.

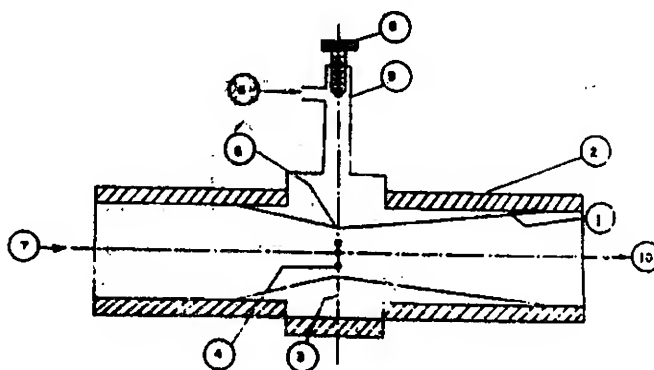


FIG. 1

(Complete Specification Pages –7 Drawing sheets –2 )



Indian Classification :- 194 B 191676

International Classification<sup>7</sup> :- H 05 B 37/02

Title :- "An energy conversion device"

Applicant :- ANDRZEJ BOBEL, of 201 Norman Court, Des Plaines, Illinois 60016, United State of America.

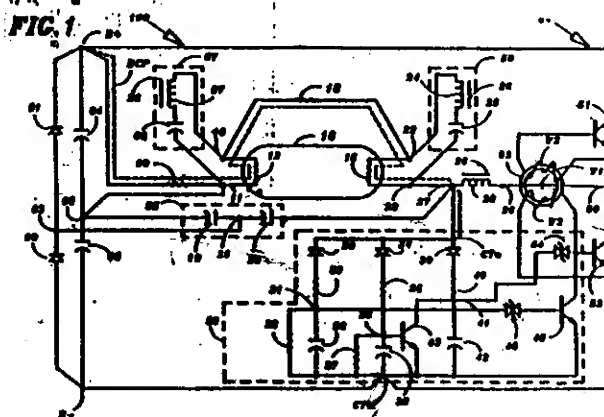
Inventors :- ANDRZEJ BOBEL - USA

Application for Patent Number 1349/del/1995 filed on 19/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 16 )

An energy conversion device employing at least one oscillating resonant converter producing oscillation, having DC input terminals producing a control signal and adapted to power at least one gas discharge lamp having heatable filaments; voltage source means providing a magnitude DC voltage between the said DC input terminals; output terminals connected to the said filaments of the said gas discharge lamp; control means capable of receiving control signals from the said DC input terminals and from the said resonant converter, and operable to effectively initiate the oscillations; and to effectively stop the oscillations of the said converter; and direct current blocking means coupled to the said output terminals and operable to stop flow of the control signal from the said DC input terminals, whenever at least one gas discharge lamp is removed from the output terminals or is defective.



Complete Specification

No of Pages

27

Drawings Sheets

07

Indian Classification :- 64 B (1) 191677

International Classification<sup>7</sup> :- H 01 R 009/05

Title :- "AN END CONNECTOR FOR CONNECTING A COAXIAL CABLE TO AN EQUIPMENT PORT"

Applicant :- JOHN MEZZALINGUA ASSOC. INC., of one merry lane, Manlius, New York, 13104, U.S.A.

Inventors :- ANDREW SZEGDA - U.S.A.

Application for Patent Number 1645/del/1995 filed on 05/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)-Patent Office, New Delhi Branch - 110 008.

( Claims 16 )

An end connector for connecting a coaxial cable to an equipment port, said end connector comprising a connector body comprising - a tubular inner post extending from a front end to a rear end, and including an outer collar surrounding and fixed relative to said inner post at a location disposed rearwardly of said front end, said outer collar cooperating in a radially spaced relationship with said inner post to define an annular chamber with a rear opening; - fastener at the front end of said inner post for attaching said end connector to an equipment port; - a tubular locking member protruding axially into said annular chamber through said rear opening; and - engagement means circumscribing the interior of said outer collar and the exterior of said locking member characterized in that said tubular locking member is coupled to the outer collar of said connector body said engagement means coaxing in circular interengagement for limiting axial movement of said locking member relative to said connector body between said first position and a second position, and a second position, said locking member coaxing in a first radially spaced relationship with said inner post when in said first position to accommodate insertion of the rear end of said inner post into an end of said cable, with a central core portion of said cable being received in said inner post through said rear end and an outer annular portion of said cable being received in said annular chamber through said rear opening and between said locking member and said inner post, and said locking member coaxing in a second radially spaced relationship with said inner post when in said second position to grip the outer annular portion of said cable therebetween.

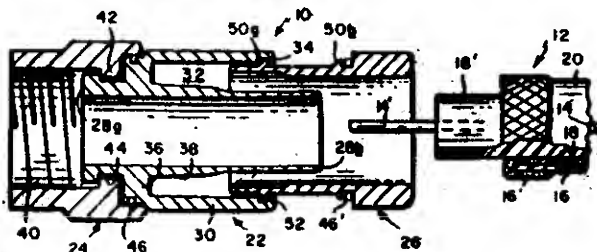


FIG. 1

Indian Classification 99 G 191678

International Classification<sup>7</sup> B 65 D 1/32

Title "A POUCH FOR USE IN A VENDING MACHINE"

Applicant Standipack Private Limited, of 25, Community Centre, East of Kailash, New Delhi-110065.

Inventors KAMAL MEATTLE INDIA

Application for Patent Number 1647/del/1995 filed on 06/09/1995

Complete Left After Provisional Specification Filed On: 05/12/95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 06 )

A pouch for use in a vending machine comprising a front sheet (1) sealed with a back sheet (2) along the verticle sides thereof and having the base and upper sealed or closed ends, an opening 5 provided in said upper sealed end 3 for providing a plug member 6 secured therein and characterized in that a sleeve 7 extending inwardly into the pouch and is integral with the tube 8 and provided with said plug 6 and flange 9 provided at the discharge end of said sleeve 7 of said plug member 6.

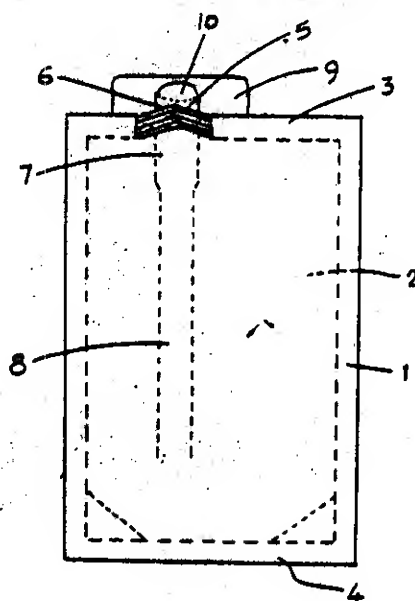


Fig. 1

Provisional Specification	No. of Pages 05	Drawings Sheets Nil
Complete Specification	No of Pages 07	Drawings Sheets 01

Indian Classification : 76 E 191679

International Classification<sup>7</sup> : H 02 B 1/03, H 02 B 1/52, H 02 B 9/00

Title : "A METER HOUSING FOR A PREPAID ELECTRICITY METER AND A PREPAID ELECTRICITY DISPENSER HAVING SAID HOUSING."

Applicant : MERLIN GERIN S.A. (PROPRIETARY) LIMITED,  
of Cnr. Bekker & Montrose Roads, Midrand, Gauteng,  
Republic of South Africa.

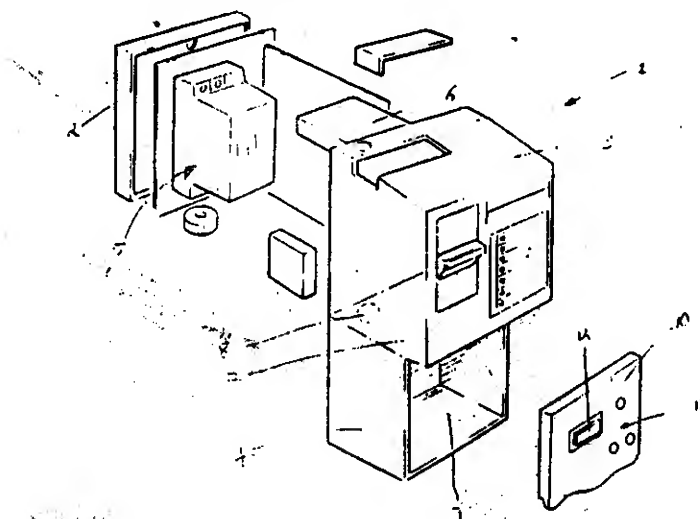
Inventors : HERMANUS ALBERTUS BOS - AFRICA.  
DAVID HARRY CELINE - AFRICA.  
ALAN BAXTER MURRAY - AFRICA.

Application for Patent Number 1707/Del/95 filed on 18.09.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)-Patent Office  
Branch, New Delhi - 110 005.

(07 Claims)

A meter housing for a prepaid electricity meter comprising a main housing and an auxiliary housing separated from one another by a common wall section, the wall section having a pathway defined therein for electrical connection between the two housings and configured to inhibit violation of the security of the main housing, said main housing has thereon formations for receiving prepaid value entering means.



(COMPLETE SPECIFICATION- 9- SHEETS

DRAWING SHEETS -01-)

Indian Classification :- 107 G 191680

International Classification :- F 02 B 75/00

Title :- " VALVE DEVICE IN AN INTERNAL COMBUSTION ENGINE "

Applicant :- PIAGGIO & S.P.A. of Viale Rinaldo Piaggio, 25, Pontedera, Pisa, Italy

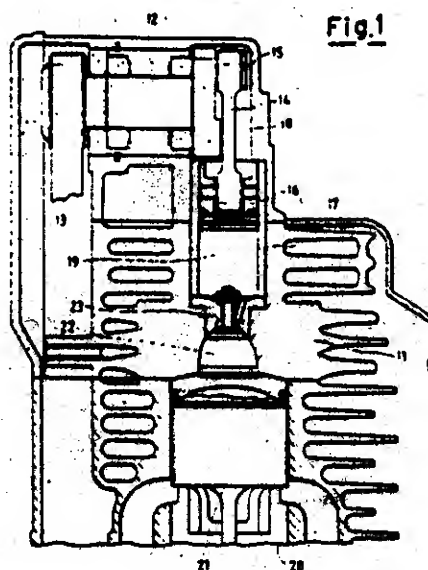
Inventors :- MARCO NUTI - Italy.

Application for Patent Number 1717/del/1995 filed on 19/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims. 08 )

A valve device in an internal combustion engine, wherein the air-fuel mixture is directly injected by pumping elements from a pressure chamber towards at least one cylinder provided with a valve aperture with its valve located within a valve body provided with at least one communication channel, between the valve and the valve aperture there being positioned an elastic element which when at rest maintains said valve in its closed position characterized in that said valve is located in said valve body by way of interposed elements, lockable in their selected position, for adjusting both the preload and its travel.



Ind.Cl.:207

191681

Int.Cl<sup>4</sup>:B 27 C 1/00

" A Knife assembly for slicing woodwool "

Applicant: BAU-UND FORSCHUNGSGESELLSCHAFT  
THERMOFORM AG,  
of Tromplaan 3, 3781 TC Voorthuizen  
(a Dutch Company)  
The Netherlands.

Inventors: 1. VAN ELTEN GERRIT JAN.

Application No706/MAS/95 filed on 12-Jun-95

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

### 13 Claims

A knife assembly for slicing woodwool, comprising a knife with a chip surface, a clearance surface and a cutting edge defined by the intersection between both surfaces, characterized by guiding ribs extending perpendicularly to the cutting edge and joining the chip surface with an end that substantially coincides with the cutting edge and with a guiding surface joining said end and rising there towards.

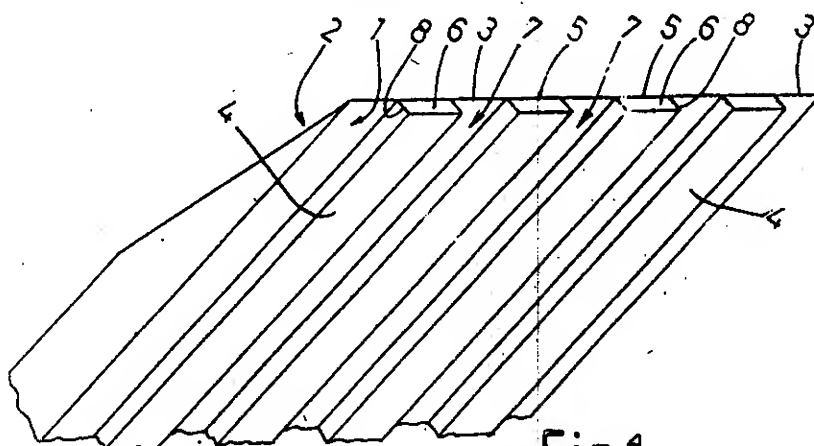


Fig.1

Reference to : EP 19614

Ind.Cl.: 108 C 3 191682

Int Cl<sup>4</sup> : C 21 B 11 / 00

APPLICANT(S) : "METHOD AND APPARATUS FOR PRODUCTION  
OF IRON FROM IRON COMPOUNDS"  
HOOGOVS STAAL BV  
P O BOX 10.000  
1970 CA IJMUIDEN  
THE NETHERLANDS  
A DUTCH COMPANY

INVENTOR(S) : 1. JOHANNES GELEIJN BERNARD;  
2. HENDRIKUS KOENRAAD ALBERTUS  
MEIJER;  
3. CORNELIS PIETER TEERHUIS.

Application No. 748/MAS/95 filed on 20-Jun-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

#### 27 CLAIMS

A method of production of iron, particularly pig iron, from iron compounds comprising the two stages of

- (a) pre-reducing the iron compounds in a first chamber having a wall which is substantially rotationally symmetrical about an axis of said first chamber,
- (b) further reducing the iron compounds in a second chamber below said first chamber by supplying fuel and oxygen to said second chamber so that in said second chamber there is produced a reducing gas which passes upwardly into said first chamber to effect the pre-reduction therein,

wherein said iron compounds and oxygen are introduced into said first chamber so that the oxygen maintains a combustion in said first chamber, with the effect that the iron compounds in the first chamber at least partly melt and then flow downwardly along said wall of said first chamber towards said second chamber,

- (c) removing the iron in the form of reduced iron compounds from said second chamber, characterised by

- (i) introducing said iron compounds into said first chamber in particle form and by means of a carrier gas which provides one or more jets of said iron compounds into said first chamber,
- (ii) introducing said oxygen into said first chamber at least partly in the form of one or more jets separate from said jet or jets of said iron compounds,
- (iii) the velocity of introduction of said oxygen in said jet or jets thereof being greater than the velocity of introduction of said iron compounds in the jet or jets thereof,
- (iv) the direction of said jet or jets of oxygen has a tangential component so that said reducing gas is given a rotating motion around the axis of said first chamber, and
- (v) said velocity of introduction of said iron compounds is such that said particles thereof reach said wall of said first chamber in an at least partly molten state.

COMP.SPECN: 27 PAGES DRAWING: 4 SHEETS  
REFERECE CITED: NL 257,692.

Int. Cl.:	40 B	191683
Int Cl <sup>4</sup> :	B 01 J 031 / 00	
	"A PROCESS FOR THE PREPARATION OF A PROCATALYST"	
APPLICANT(S) :	BOREALIS POLYMERS OY P O BOX 330, FIN-06101 PORVOO, FINLAND A FINNISH COMPANY	
INVENTOR(S) :	1. THOMAS GAROFF; 2. SOLVEIG JOHANSSON; 3. ULF PALMQVIST; 4. DANIEL LINDGREN; 5. MARITA SUTELA; 6. ARJA KOSTIAINEN; 7. PAIVI WALDVOGEL.	
Application No.	755/MAS/95	filed on 20-Jun-95

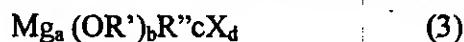
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

### 17 CLAIMS

A process for the preparation of a procatalyst suitable for the production of ethylene polymers, said procatalyst comprising an inorganic support, a chlorine compound deposited on said support, a magnesium compound deposited on said support and a titanium compound deposited on said support, characterized in that the said process comprises the step of a) contacting the inorganic support with an alkyl metal chloride of the general formula 1



wherein R is a C<sub>1</sub>-C<sub>20</sub> alkyl group, Me is a metal group (13) of the periodic table, n = 1 or 2 and m = 1 or 2, to produce a first reaction product, b) contacting the first reaction product with a magnesium complex containing hydrocarbyl, hydrocarbyl oxide and magnesium having the general formula 3



wherein R' is a C<sub>2</sub>-C<sub>20</sub> hydrocarbyl group with or without a hetero element, R'' is a C<sub>2</sub>-C<sub>20</sub> hydrocarbonyl group, X is halogen, preferably chlorine, a ≥ 1, b > 0, c > 0, d ≥ 0, a = 1/2 (b+c+d) and c/b < 1, to produce a second reaction product and c) contacting the second reaction product with a titanium compound which contains chlorine, having the general formula 2



wherein R<sup>IV</sup> is a C<sub>2</sub>-C<sub>20</sub> hydrocarbyl group and x is 3 or 4, to produce said procatalyst.

COMP.SPECN: 21 PAGES DRAWING: 1 SHEET.



Ind. Cl. : 64 B 2

191684

Int Cl<sup>4</sup> : H 02 G 15/00

"AN ENCLOSURE FOR ENCLOSING A CONNECTION  
BETWEEN TWO CONDUCTIVE COMPONENTS"

APPLICANT(S) : RAYCHEM LIMITED  
FARADAY ROAD DORCAN,  
SWINDON WILTSHIRE SN3 5HH  
ENGLAND  
A BRITISH COMPANY

INVENTOR(S) : 1. PHILLIP ROLAND WINFIELD;  
2. DAVID IONS;  
3. CHRISTIAN KIERMAIER;  
4. JAMES PATRICK REED;  
5. BRIAN CLARK.

APPLICATION NO : 857 MAS 95 filed on 10-Jul-95

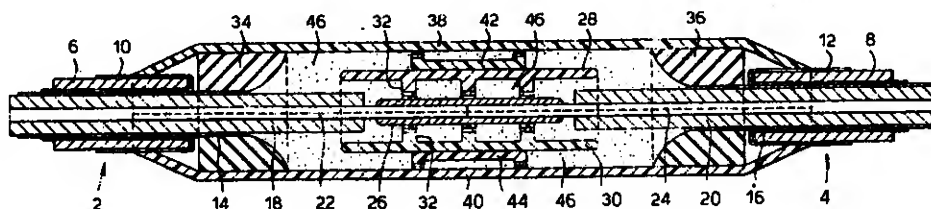
CONVENTION NO : 9414037.3 ON 11-Jul-94 GB

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

## 14 CLAIMS

An enclosure for enclosing a connection between two conductive components, the enclosure comprising a housing that contain (a) compressible sealant material for insulating the connection, (b) an electrically conductive member that is arranged, in operation, to be disposed around the conductive components so as to enclose the connection therebetween in a region substantially free of electric field, and (c) location means for supporting the electrically conductive member and for maintaining its position within the sealant material.

Fig.1.



COMP.SPECN: 29 PAGES DRAWING: 15 SHEETS.

Ind.Cl.:173.

191685

Int.Cl<sup>4</sup>:B 65 D 35/28.

" A UNITARY FLEXIBLE BARRIER FOR USE IN A  
PLURAL-ZONED, VALUED AEROSOL CONTAINER".

Applicant: ROBERT HENRY ABPLANALP,  
(A US CITIZEN)  
OF 10 HEWITT AVENUE,  
BRONXVILLE, N Y 10708,  
U.S.A.

Inventors: 1. ROBERT HENRY ABPLANALP.

Application No923/MAS/95. filed on 19-Jul-95.

Convention No. 08/371,988. on12-Jan-95., US.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003);  
Patent Office, Chennai Branch.

13. Claims

A unitary flexible barrier for use in a plural-zoned, valued aerosol container, said barrier comprising a shaped spatial form having a terminal sealing means, a flexible wall portion, and a central piston region of the same material as the flexible wall portion, said sealing means, wall portion and piston region being formed as a unitary spatial form with sufficient rigidity to maintain its shape prior to insertion into and use in a plural-zoned aerosol container; said terminal sealing means having a nesting shoulder disposed on the outer surface of the wall portion adjacent thereto and being adapted for sealing in a container to form a propellant zone and a product zone; and said wall portion being a steeply frusto-conical shape and extending from the terminal sealing means to the piston region, said wall portion being dimensioned for insertion into the bottom or top of a container to form an initial spaced relationship with the inner side container surface.

Comp.Specn. 23. Pages; Drgs 5. Sheets.

Ind.Cl.: 32 D 191686  
Int Cl<sup>4</sup> C 07 F 5 / 06  
"A PROCESS FOR THE PREPARATION OF A COMPOUND  
HAVING GENERAL FORMULA  $M(C_6F_5)_3$ "  
APPLICANT(S): ENICHE ELASTOMERI S r l  
OF P ZZA DELLA REPUBBLICA  
16 - MILANO, ITALY  
A COMPANY ORGANISED UNDER THE  
LAWS OF THE ITALIAN REPUBLIC  
INVENTOR(S): 1. PAOLO BIAGINI;  
2. GABRIELE LUGLI;  
3. LUIGI ABIS;  
4. PIERO ANDREUSSI.  
Application No. 941/MAS/95 filed on 24-Jul-95

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

#### 8 CLAIMS

A process for the preparation of a compound having formula  $M(C_6F_5)_3$ , comprising the step of reacting  $B(C_6F_5)_3$  with a compound having formula  $M(H)_nR_m$ , wherein,  
M is a metal of a group IIIA selected from Aluminium, Gallium and Indium;  
R is selected from aliphatic, cycloaliphatic, benzylic, linear or branched, monofunctional radicals, containing from 1 to 20 carbon atoms;  
 $n + m = 3$ ; n is 0 or 1 and thereafter recovering the compound of the general formula  $M(C_6F_5)_3$  from the reaction mixture in a known manner.

COMP.SPECN: 19 PAGES DRAWING: 3 SHEETS.

Id.Cl.:32 E  
Int.Cl<sup>4</sup>:C 0 8 G 63/04

191687

" A PROCESS FOR PREPARING A HYDROXY  
FUNCTIONAL THERMOPLASTIC POLYESTER".

Applicant: DOW GLOBAL TECHNOLOGIES INC,  
of Washington Street, 1790  
Building, Midland,  
Michigan 48674  
USA.

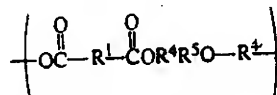
Inventors: 1. MICHAEL N. MANG; 3. PAUL E. SWANSON.  
2. JERRY E. WHITE;

Application No 968/MAS/95. filed on 28-Jul-95.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent Office,  
Chennai Branch.

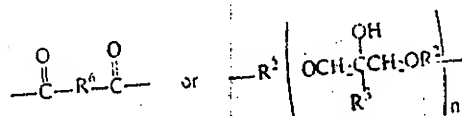
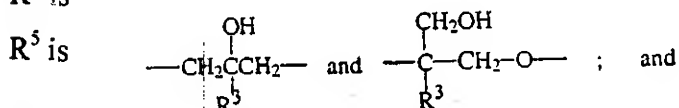
6 Claims

A process for preparing a hydroxy functional thermoplastic polyester which comprises reacting under known polymerization conditions, a hydroxy-functional aliphatic dicarboxylic acid or a mixture of dicarboxylic acids containing hydroxy-functional aliphatic diacids with a diglycidyl ether or diglycidyl ester in the presence of an onium catalyst such as herein described in an ether solvent and recovering the resulting thermoplastic polyester in a known manner, said thermoplastic polyester having repeating units represented by the formula:



Wherein  $\text{R}^1$  is a hydrocarbylene such as herein described substituted with at least one hydroxyl group, optionally in combination with an unsubstituted aromatic moiety or an unsubstituted hydrocarbylene;

$\text{R}^4$  is



Wherein each  $\text{R}^2$  independently is a divalent organic moiety or a hydrocarbylene; each  $\text{R}^3$  independently is hydrogen or lower alkyl;  $\text{R}^6$  is a divalent aromatic moiety, or a hydrocarbylene optionally substituted with at least one hydroxyl group, wherein hydrocarbylene is a divalent aliphatic hydrocarbon moiety having from 2 to 20 carbons optionally containing a heteroatomic group in the chain or substituent thereto; and  $n$  is from 0 to 1000.

Reference to : USP 5,171,820.

Ind. Cl. : 173 B 191688

Int Cl<sup>4</sup> : B 65 D 083/00

**"AN IMPROVED GASKETED VALVE MOUNTING  
ASSEMBLY FOR AN AEROSOL CONTAINER"**

APPLICANT(S) : ROBERT HENRY ABPLANALP, AN  
US CITIZEN, OF 10 HEWITT AVENUE,  
BRONXVILLE, NEW YORK 10708,  
U.S.A. AND PRECISION VALVE  
CORPORATION, OF 700 NEPTERHAN  
AVENUE, YONKERS, NEW YORK  
10703, U S A, A US CORPORATION

INVENTOR(S) : 1. ROBERT HENRY ABPLANALP;  
2. CHARLES S. RADTKE.

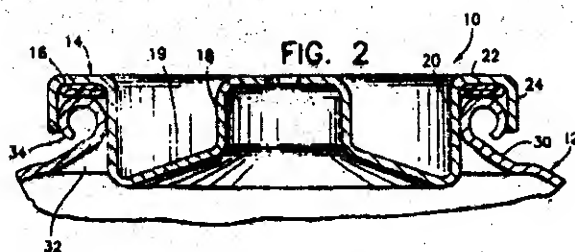
APPLICATION NO : 1158 MAS 95 FILED ON 6-Sep-95

CONVENTION NO : 08/512,533 ON 8-Aug-95 USA

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4, PATENTS RULES, 2003) PATENT OFFICE, CHENNAI BRANCH.

**13 CLAIMS**

An improved gasketed valve mounting assembly for an aerosol container comprising a mounting cup having a central pedestal portion for affixing an aerosol valve, a profile portion emerging outward from the pedestal, a body portion extending upwardly from the outward terminus of the profile portion and terminating in a channel portion for receiving the bead of a container, said channel portion having a under surface, and terminating in a skirt portion, the improvement comprising disposing a gasket in a channel portion of the mounting cup which gasket has dual overlapping segments joined by a continuous annular fold line or hinge, said annular fold line or hinge being distal to the body portion of the mounting cup when the mounting assembly is joined in a sealing relation with an aerosol container.



COMP.SPECN: 24 PAGES DRAWING: 7 SHEETS.

Ind.Cl.:85 L

191689

Int.Cl<sup>4</sup>:F 23 G 5/027

"AN APPARATUS FOR DRYING AND /OR  
PYROLYSING AND /OR INCINERATING  
SOLID ORGANIC MATTER".

Applicant: BALU RAVIKRISHNAN  
C/O PYROLATOR INDIA TC 10/40 IST FLOOR  
AKSHYA TOWERS SASTHAMANGALAM,  
TRIVANDRUM 695010, KERALA (an Indian National)  
INDIA.

Inventors: 1. BALU RAVIKRISHNAN.

Application No 1217/MAS/95 filed on 20-Sep-95

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

#### 6 Claims

An apparatus for drying and/or pyrolysing and/or incinerating solid organic matter comprising a vertical chamber provided with inlet and outlet ports, a base plate and a slantingly disposed grate housing at least one mushroom shaped valve member in between, means to supply hot air or gases to the said valve member, the said chamber having a tapered top wall terminating in an outlet connected to a flue stack.

Reference to :

Comp.Specn. 9 Pages; Drgs 1 Sheets.

Ind. Cl. : 40 F 191690

Int Cl<sup>4</sup> : B 01 D 53 / 34

"A WET FLUE GAS DESULFURIZATION METHOD AND  
AN APPARATUS THEREOF"

APPLICANT(S) : BABCOCK-HITACHI KABUSHIKI KAISHA  
6-2 OHEMACHI 2-CHOME  
CHIYODA-KU, TOKYO 100  
JAPAN  
A JAPANESE COMPANY

INVENTOR(S) : 1. HIROFUMI KIKKAWA;  
2. FUMITO NAKAJIMA;  
3. HIROYUKI KAKU;  
4. SHIGEHITO TAKAMOTO;  
5. HIROSHI ISHIZAKA;  
6. SHIGERU NOZAWA;  
7. MASAKATSU NISHIMURA;  
8. TAKANORI NAKAMOTO.

APPLICATION NO : 1313 MAS 95 filed on 11-Oct-95

CONVENTION NO : 40317/95 ON 28-Feb-95 JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
( RULE 4 , PATENTS RULES, 2003 ) PATENT OFFICE, CHENNAI BRANCH.

## 21 CLAIMS

A wet flue gas desulfurization method for removing sulfur oxides from an exhaust gas of a combustion apparatus burning fuel having a sulfur content, said method comprising: contacting the exhaust gas with a water-containing absorbent liquid in an absorbing zone to absorb the sulfur oxides thereby forming an acidic water-containing liquid; collecting the acidic water-containing liquid in a pool below said absorbing zone; passing the collected acidic water-containing liquid through a bed of particles of a solid desulfurizing agent contained within a neutralization zone, for neutralization of the acidic water-containing liquid by reaction with the desulfurizing agent particles to form solid reaction product particles in an admixture with the water-containing absorbent liquid and a treated exhaust gas with a reduced sulfur oxide content; adding desulfurizing agent particles to the bed of solid desulfurizing agent to replace said desulfurizing agent particles consumed by said neutralization reaction; physically separating by size the admixture of water-containing absorbent liquid and the solid reaction product particles from the desulfurizing agent particles, said desulfurizing agent particles having a particle size sufficiently larger than the reaction product particles to allow physical separation of the two types of particles; detecting at least one operating parameter selected from the group consisting of pressure drop across the neutralizing zone, solids concentration in a water-containing absorbent liquid, specific gravity of the water-containing absorbent liquid and viscosity of the water-containing absorbent liquid; controlling the sulfur oxide content in the treated exhaust gas, responsive to said detected operating parameters, by regulating at least one control variable selected from the group consisting of the rate of addition of desulfurizing agent particles to the bed, particle diameter of the solid desulfurizing agent particles added to the bed and flow rate of the water-containing absorbent liquid to the absorbing zone; and recirculating at least one portion of the separated admixture to the absorbing zone for use in said contacting step while leaving said desulfurizing agent particles within the neutralization zone -  
COMP. SPEC: 41 PAGES DRAWING: 24 SHEETS.

## OPPOSITION PROCEEDINGS (Sec. 25)

An Opposition has been entered by M/s Bajaj Auto Limited, Akurdi, Pune to the grant of a Patent on application No. 189634 (1250/Cal/96) dated 9th July, 1996 made by M.S. Yamaha Hatsudoki Kabushiki Kaisha, Japan.

An Opposition has been entered by M/s Khaitan & Co., Mumbai on behalf of M/S Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 189932 (1357/Del/94) dated 26.10.1994 made by Rishpal Singh, Punjab.

An Opposition has been entered by M/s S. Majumdar & Co., Kolkata on behalf of M/S Hindustan Lever Limited, Mumbai, Maharashtra to the grant of a Patent on application No. 189941 (1587/Del/94) dated 08.12.1994 made by The Procter & Gamble Company, USA.

An Opposition has been entered by M/s L.S. Davar & Co., Kolkata on behalf of M/S Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 189944 (1639/Del/94) dated 19.12.1994 made by M/S. Honda Giken Kogyo Kabushiki Kaisha, Japan.

An Opposition has been entered by M/s Bajaj Auto Limited, Akurdi, Pune to the grant of a Patent on application No. 189981 (1249/Cal/96) dated 9th July, 1996 made by M/s. Yamaha Hatsudoki Kabushiki Kaisha, Japan.

## PATENT SEALED ON 14-11-2003

189412 189413 189414 189415 189416 189417 189420 189441 189442 189443 189445 189447  
189450 189461 189462 189464 189465 189467 189469 189470 189496

DEL—01; KOL—20; CHEN—NIL; MUM—NIL.

Patents Sealed on 04/11/2003. (Mumbai Branch)

189552 189557 189561 189571 189581 189586 189602 189606 189615 189617 189619 189772  
189773 189774 189775 189776 189777 189780 189800 189810 189812 189838

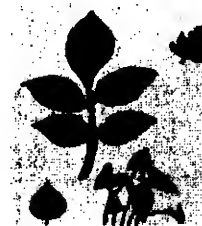


**REGISTRATION OF DESIGNS**

The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

The dates shown in the following each entry is the date of registration.

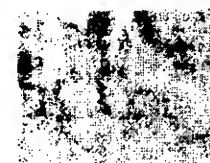
Class 11-02 No.191666. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



Class 11-02 No.191674. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



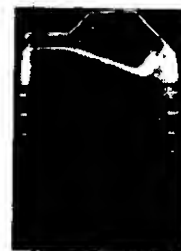
Class 11-02 No.191673. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



Class 11-02 No.191675. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



Class 09-03 No.189338. LAXMI OIL COMPANY PVT. LTD., AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT 72A, RATAN SARKAR GARDEN STREET, 1<sup>ST</sup> FLOOR, NEAR POSTA RAJBARI, KOLKATA:-700 007, W.B., INDIA. "CONTAINER" 28<sup>th</sup> June 2002



Class 11-02 No.191664. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



Class 11-02 No.191663. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



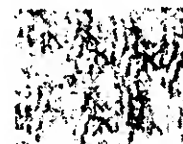
Class 11-02 No.191662. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



Class 11-02 No.191672. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



Class 11-02 No.191672. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



Class 11-02 No.191669. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



Class 11-02 No.191670. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.







Class 11-02 No.191671. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



Class 11-02 No.191678. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28<sup>th</sup> March 2003.



Class	11-02	No.191679. . BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28 <sup>th</sup> March 2003.	
Class	11-02	No.191680. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28 <sup>th</sup> March 2003.	
Class	11-02	No.191676. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28 <sup>th</sup> March 2003.	
Class	11-02	No.191677. BERGER PAINTS INDIA LIMITED, AN INDIAN PUBLIC LIMITED COMPANY OF "BERGER HOUSE", 129, PARK STREET, KOLKATA:- 700 017, WEST BENGAL, INDIA. "WALL ORNAMENT" 28 <sup>th</sup> March 2003.	
Class	09-01	No.191732. NICE PLASTIC OF PLOT NO.6/22, MAROL CO-OP. INDL. ESTATE, M.V. ROAD, ANDHERI(E), MUMBAI:-400 059, MAHARASHTRA, INDIA, INDIAN PARTNERSHIP FIRM, "WATER BOTTLE" 2 April 2003	

Class 09-01 No.191733. NICE PLASTIC OF PLOT NO.6/22, MAROL CO-OP. INDL. ESTATE, M.V. ROAD, ANDHERI(E), MUMBAI:-400 059, MAHARASHTRA, INDIA, INDIAN PARTNERSHIP FIRM, "WATER BOTTLE" 2 April 2003



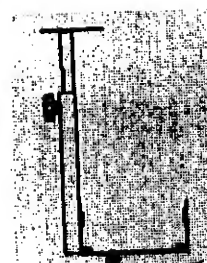
Class 05-05 No.191771. THE RISHABH VELVELEN LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT 9<sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 4<sup>th</sup> April 2003



Class 10-06 No.192162. M/S. G.M. MODULAR PVT. LTD. (AN INDIAN COMPANY DULY INCORPORATED UNDER INDIAN COMPANIES ACT, 1956) 22/23, SHUBH BUILDING, SAGAR MANTHAN INDUSTRIAL COMPLEX, BHODAPADA, GOKHIWARE, VASAI(E), THANE(DIST), MAHARASHTRA(INDIA). "BELL" 22 May 2003.



Class 08-08 No.191687. EFFIPRESS ENGINEERING PVT. LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, AT 148-F, ST: CRYIL'S ROAD, BANDRA, MUMBAI-400050, MAHARASHTRA, INDIA. "TELESCOPIC CPU STAND" 31 March 2003



Class 08-07 No.191619. M/S. HERO LOCKS(INDIA), AT KHAIR ROAD, NAGLA MASANI, ALIGARH (U.P.) INDIA, WHOSE PROPRIETOR IS SRI JAI PRAKASH, BY NATIONA-LITY INDIAN OF ABOVE ADDRESS. "CYCLE LOCK" 24 March 2003.



Class 12-11 No.192607. TUBE INVESTMENTS OF INDIA LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT OF 1956, AT "TIAM HOUSE" NO.28, RAJAJI SALAI, CHENNAI:-600 001, T.N., INDIA. "BACKREST PAD FOR BICYCLE" 7<sup>th</sup> May 2003



Class 12-11 No.192063. TUBE INVESTMENTS OF INDIA LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT OF 1956, AT "TIAM HOUSE" NO.28, RAJAJI SALAI, CHENNAI:-600 001, T.N., INDIA. "FRAME FOR BICYCLE" 7<sup>th</sup> May 2003



Class 12-11 No.192068. TUBE INVESTMENTS OF INDIA LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT OF 1956, AT "TIAM HOUSE" NO.28, RAJAJI SALAI, CHENNAI:-600 001, T.N., INDIA. "BACKREST PAD FOR BICYCLE" 7<sup>th</sup> May 2003



Class 05-05 No.192898. VISHAL FASHIONS PVT. LTD., INDIAN COMPANY, VISHAL HOUSE, 102, WORLD TRADE CENTRE, RING ROAD, SURAT-2, GUJARAT, INDIA, NATIONALITY-INDIAN. "TEXTILE FABRICS" (SAREES) 18<sup>th</sup> August 2003.



Class 05-05 No.192899. VISHAL FASHIONS PVT. LTD., INDIAN COMPANY, VISHAL HOUSE, 102, WORLD TRADE CENTRE, RING ROAD, SURAT-2, GUJARAT, INDIA, NATIONALITY-INDIAN. "TEXTILE FABRICS" (SAREES) 18<sup>th</sup> August 2003.



Class 05-05 No.192895. VISHAL FASHIONS PVT. LTD., INDIAN COMPANY, VISHAL HOUSE, 102, WORLD TRADE CENTRE, RING ROAD, SURAT-2, GUJARAT, INDIA, NATIONALITY-INDIAN. "TEXTILE FABRICS" (SAREES) 18<sup>th</sup> August 2003.



Class 05-05 No.192894. VISHAL FASHIONS PVT. LTD., INDIAN COMPANY, VISHAL HOUSE, 102, WORLD TRADE CENTRE, RING ROAD, SURAT-2, GUJARAT, INDIA, NATIONALITY-INDIAN. "TEXTILE FABRICS" (SAREES) 18<sup>th</sup> August 2003.



Class 05-05 No.192896. VISHAL FASHIONS PVT. LTD., INDIAN COMPANY, VISHAL HOUSE, 102, WORLD TRADE CENTRE, RING ROAD, SURAT-2, GUJARAT, INDIA, NATIONALITY-INDIAN. "TEXTILE FABRICS" (SAREES) 18<sup>th</sup> August 2003.



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